Quantitation Report (Qedit)

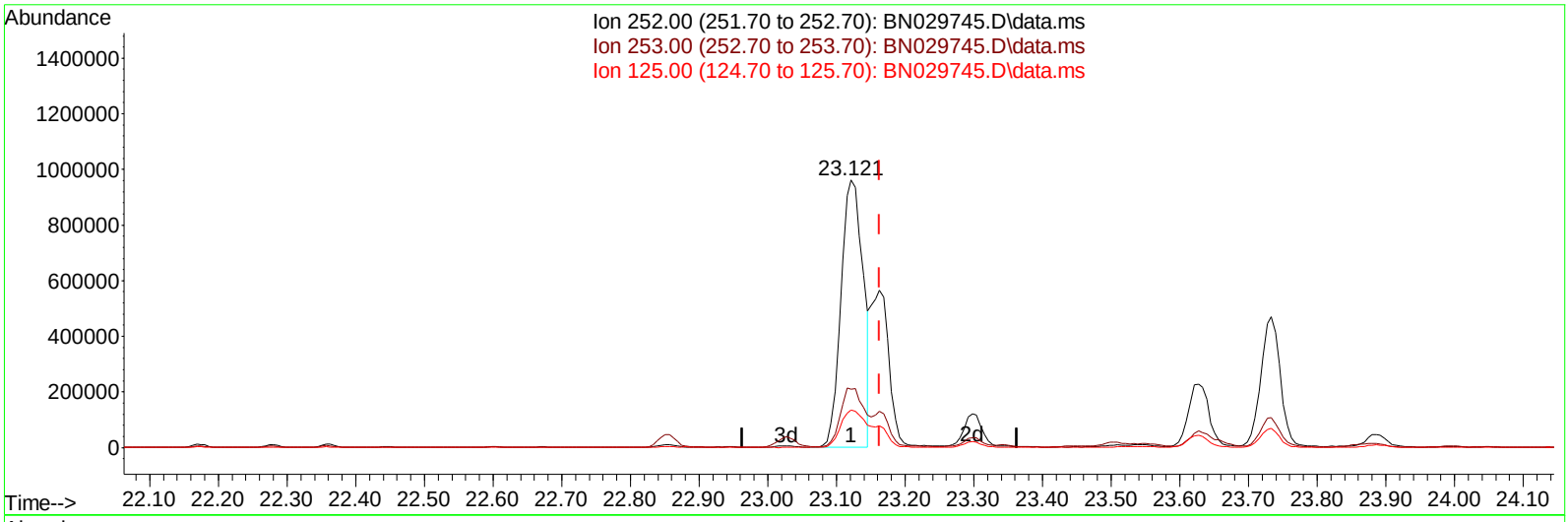
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029745.D
Acq On : 13 Feb 2024 23:04
Operator : MA/JU
Sample : P1352-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

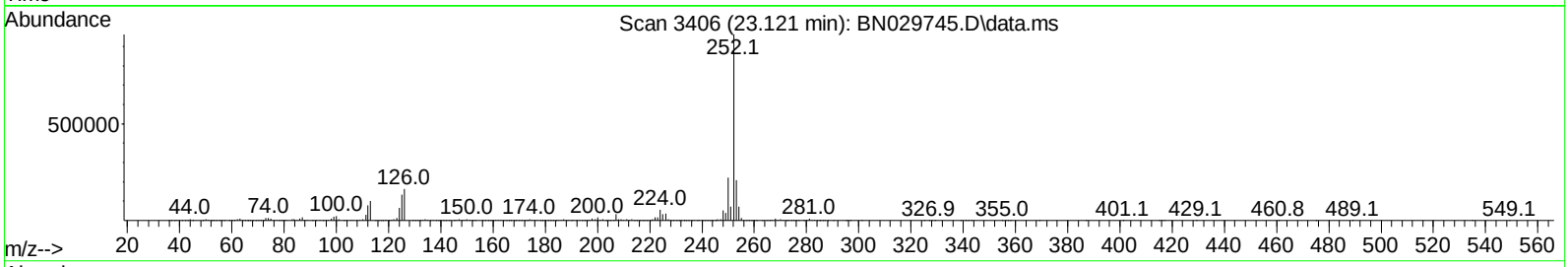
Quant Time: Feb 14 00:12:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 13 22:50:45 2024
Response via : Initial Calibration

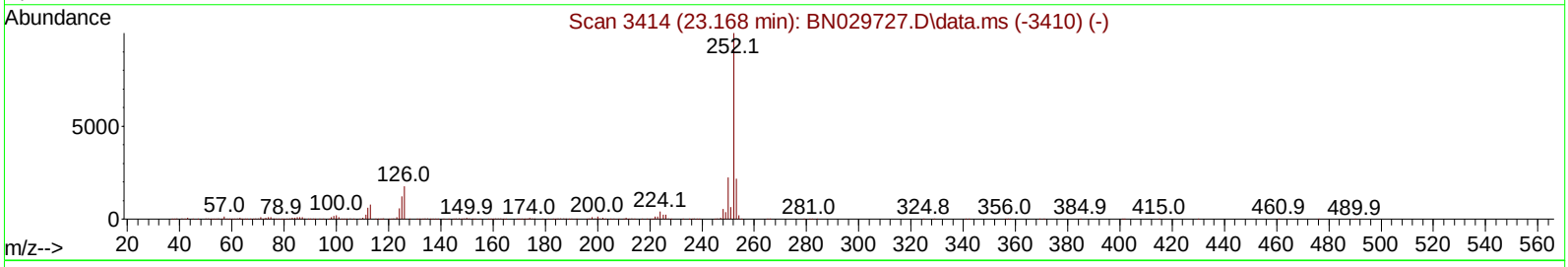
Instrument :
BNA_N
ClientSampleId :
C0FN3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/17/2024







TIC: BN029745.D\data.ms

(91) Benzo(k)fluoranthene

23.121min (-0.041) 43.35 ng/ul

response 2143276

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	21.85
125.00	14.00	14.04
0.00	0.00	0.00

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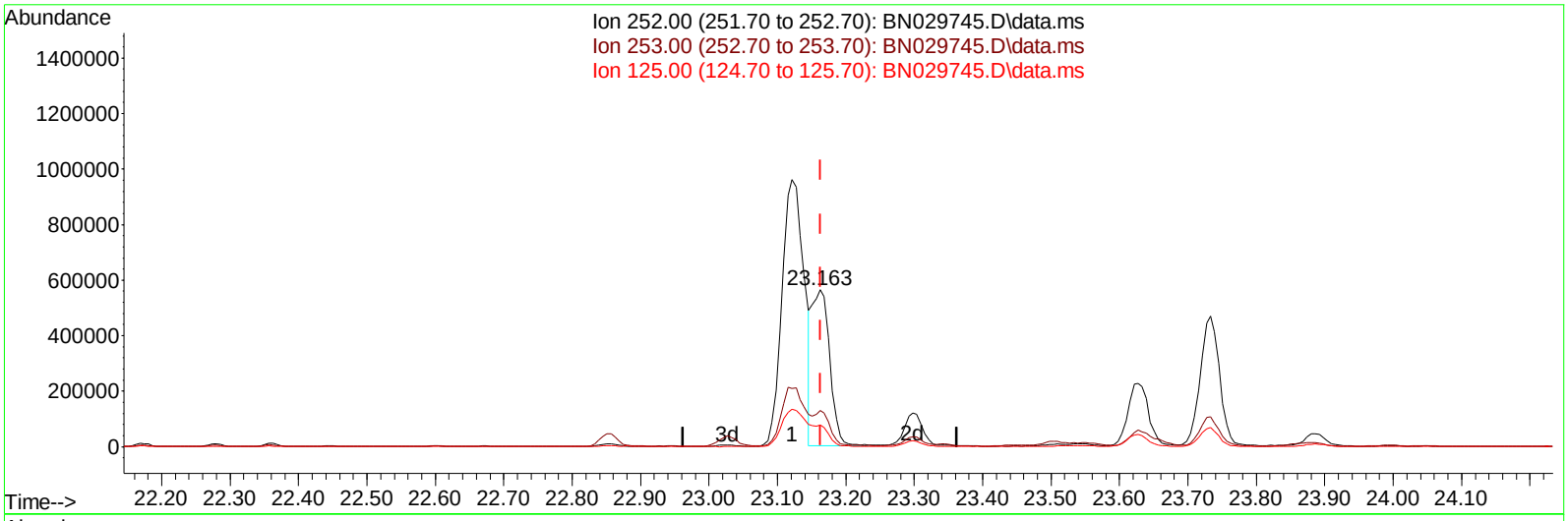

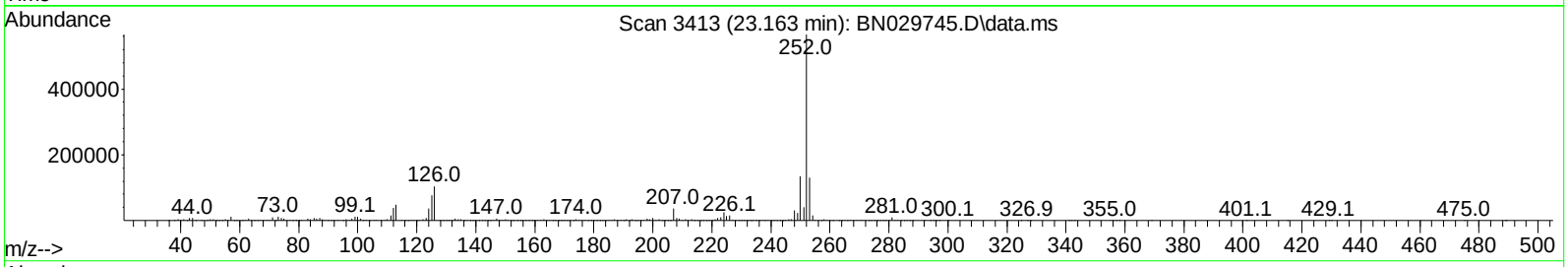

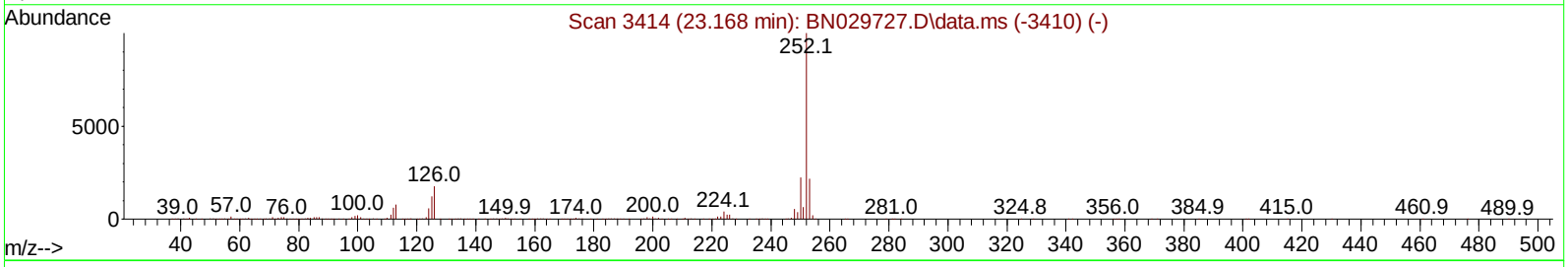

TIC: BN029745.D\data.ms

(91) Benzo(k)fluoranthene

23.163min (-0.000) 20.66 ng/ul m

response 1021304

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	23.00
125.00	14.00	13.68
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029745.D
Acq On : 13 Feb 2024 23:04
Operator : MA/JU
Sample : P1352-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 14 00:14:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 13 22:50:45 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0FN3

Manual IntegrationsAPPROVED

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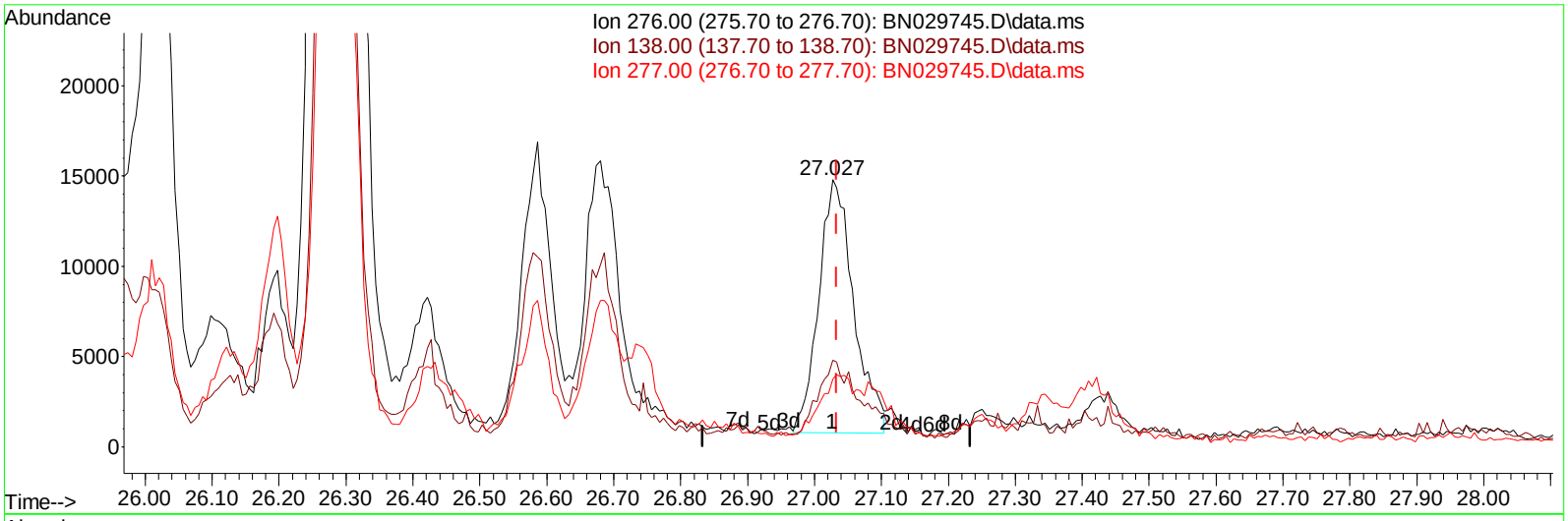

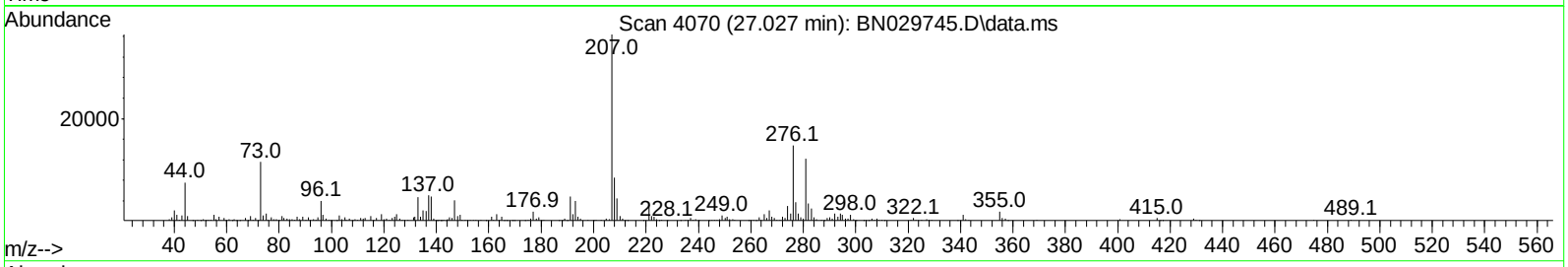

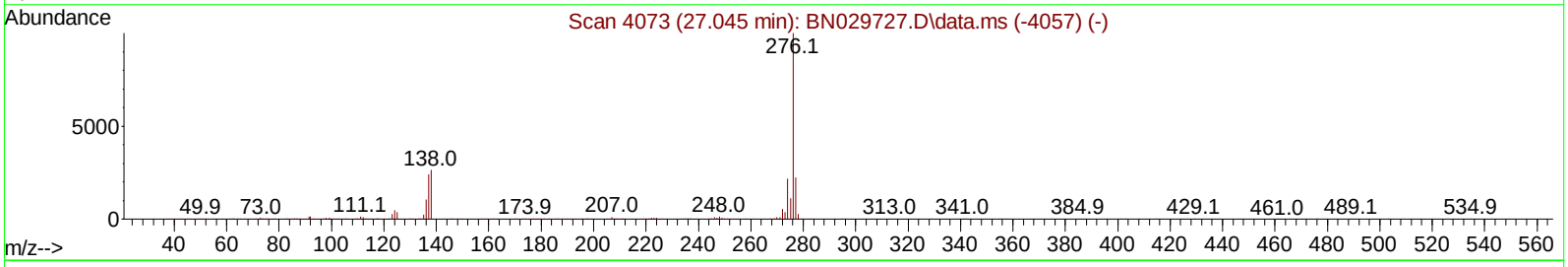

TIC: BN029745.D\data.ms

(96) Benzo(g,h,i)perylene

27.027min (-0.006) 1.08 ng/ul

response 50918

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	29.90	32.42
277.00	23.30	25.34
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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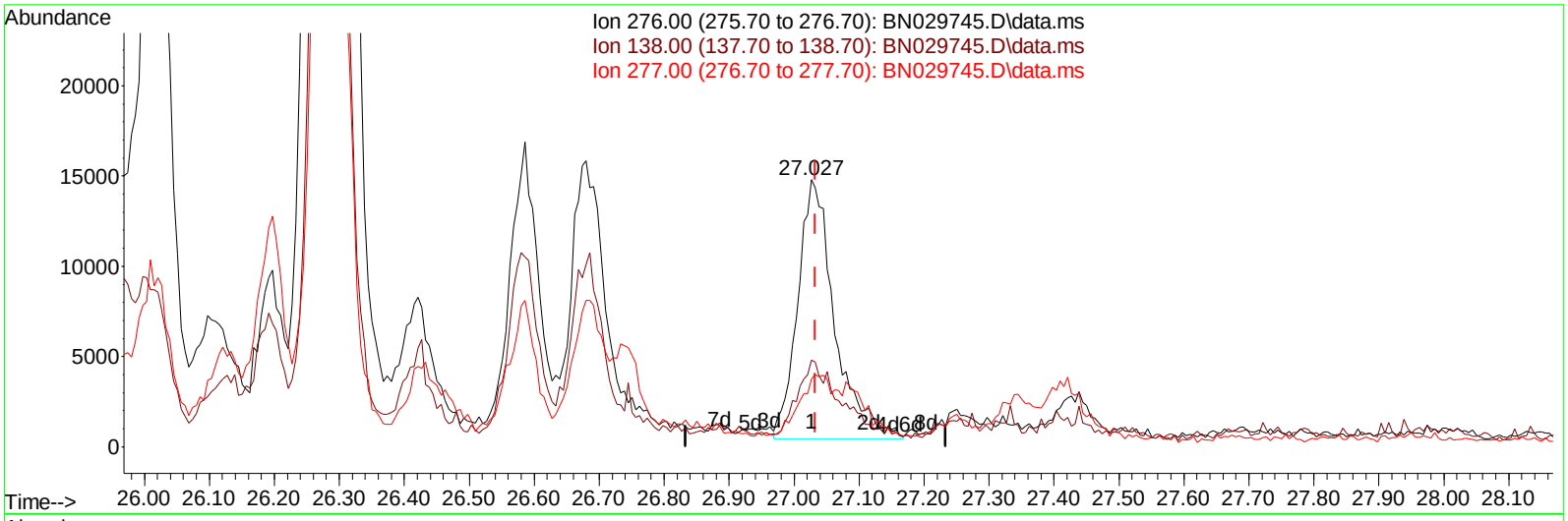

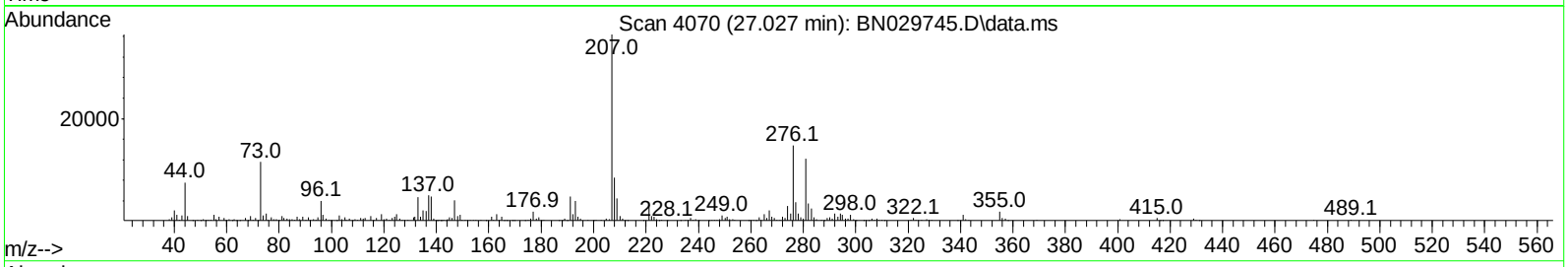

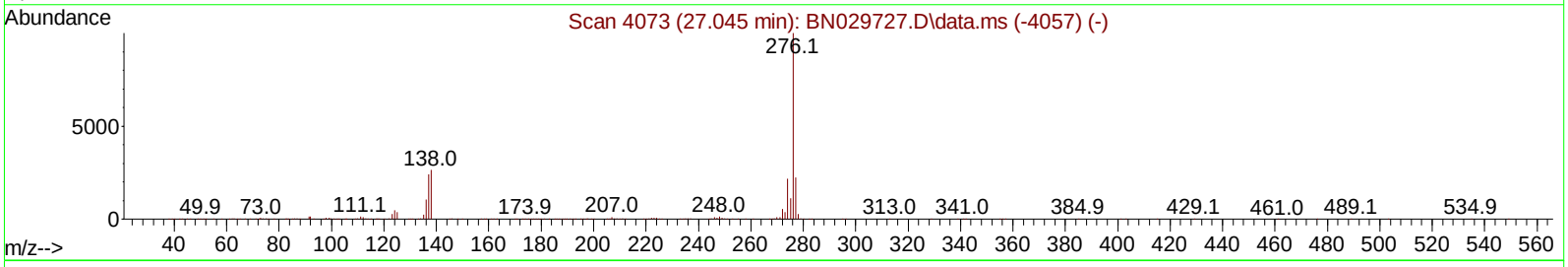

TIC: BN029745.D\data.ms

(96) Benzo(g,h,i)perylene

27.027min (-0.006) 1.20 ng/ul m

response 56674

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	29.90	32.42
277.00	23.30	25.34
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BN029745.D
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/15/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	208669	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	809395	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	377870	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	685296	20.000	ng/ul	0.00
79) Chrysene-d12	21.468	240	630098	20.000	ng/ul	0.00
88) Perylene-d12	23.839	264	766843	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	31516	4.968	ng/uL	0.00
4) Pyridine-d5	3.734	84	235590	13.925	ng/ul	0.00
7) Phenol-d5	7.040	99	473558	24.263	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	343911	26.402	ng/ul	0.00
11) 2-Chlorophenol-d4	7.399	132	390663	27.621	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	248776	17.091	ng/ul	0.00
21) Nitrobenzene-d5	9.040	128	182534	29.057	ng/ul	0.00
24) 2-Nitrophenol-d4	9.751	143	173920	31.789	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	291537	26.996	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	386042	20.954	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	796006	28.295	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	983686	29.443	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	80615	15.098	ng/ul	0.00
60) Fluorene-d10	15.510	176	693495	28.977	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.633	200	60233	18.038	ng/ul	0.00
73) Anthracene-d10	17.363	188	869758	27.081	ng/ul	0.00
81) Pyrene-d10	19.663	212	983413	26.007	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.686	264	819074	21.346	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.699	105	37269	1.609	ng/ul	96
52) Acenaphthene	14.575	153	28191	1.064	ng/ul	95
72) Phenanthrene	17.310	178	866229	21.852	ng/ul	99
74) Anthracene	17.398	178	155771	3.915	ng/ul	97
77) Carbazole	17.675	167	84468	2.325	ng/ul	97
80) Fluoranthene	19.333	202	3032102	66.012	ng/ul	99
82) Pyrene	19.692	202	2446013	50.337	ng/ul	99
85) Benzo(a)anthracene	21.451	228	1669187	36.061	ng/ul	96
87) Chrysene	21.504	228	1631303	37.606	ng/ul	99
90) Benzo(b)fluoranthene	23.121	252	2143276	44.373	ng/ul	100
91) Benzo(k)fluoranthene	23.163	252	1021304m	20.658	ng/ul	
93) Benzo(a)pyrene	23.733	252	911831	19.685	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.280	276	707700	12.547	ng/ul	98
95) Dibenzo(a,h)anthracene	26.304	278	239106	5.192	ng/ul	95
96) Benzo(g,h,i)perylene	27.027	276	56674m	1.201	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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