Quantitation Report (Qedit)

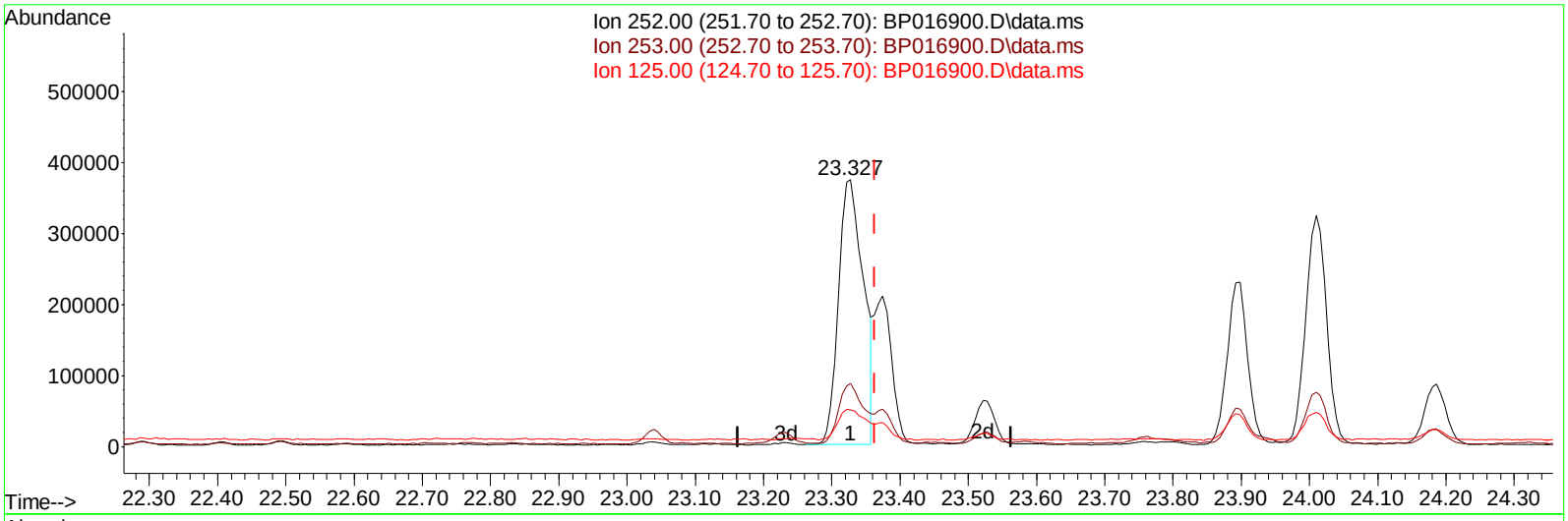
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016900.D
Acq On : 31 Aug 2023 16:26
Operator : MA/JU
Sample : 04113-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

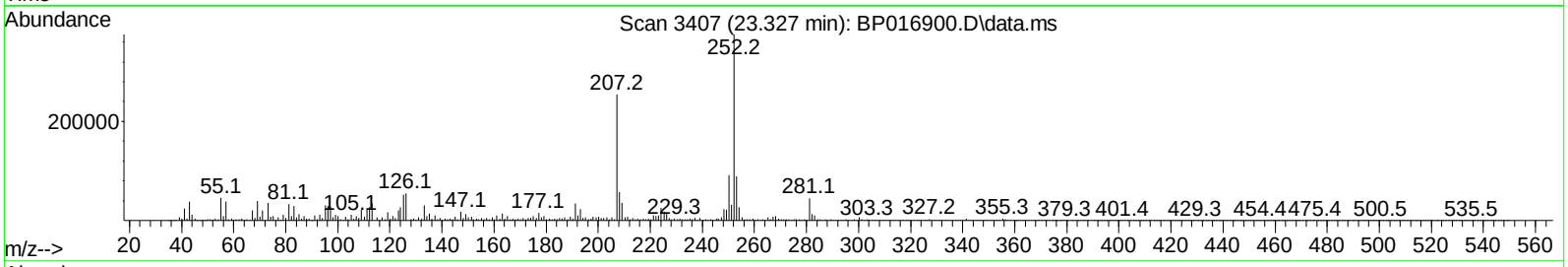
Quant Time: Sep 01 00:55:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
Response via : Initial Calibration

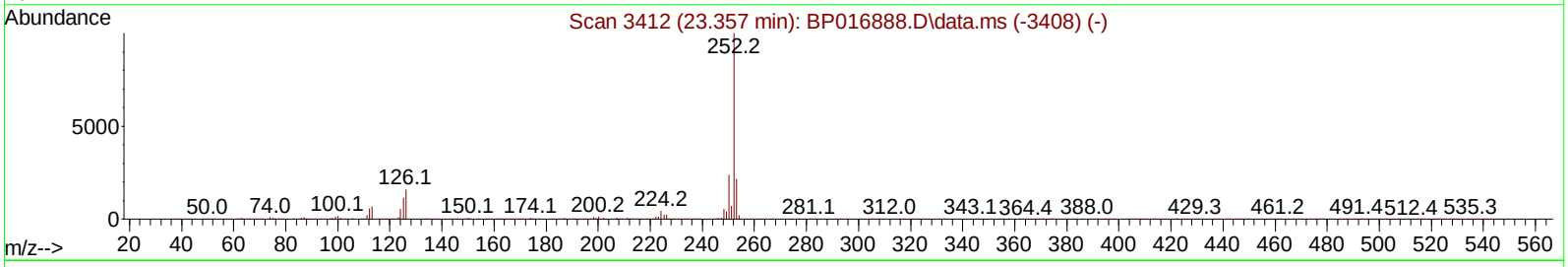
Instrument :
BNA_P
ClientSampleId :
EZYH9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023







TIC: BP016900.D\data.ms

(91) Benzo(k)fluoranthene

23.327min (-0.035) 12.86 ng/ul

response 946111

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.60	23.64
125.00	11.10	13.81#
0.00	0.00	0.00

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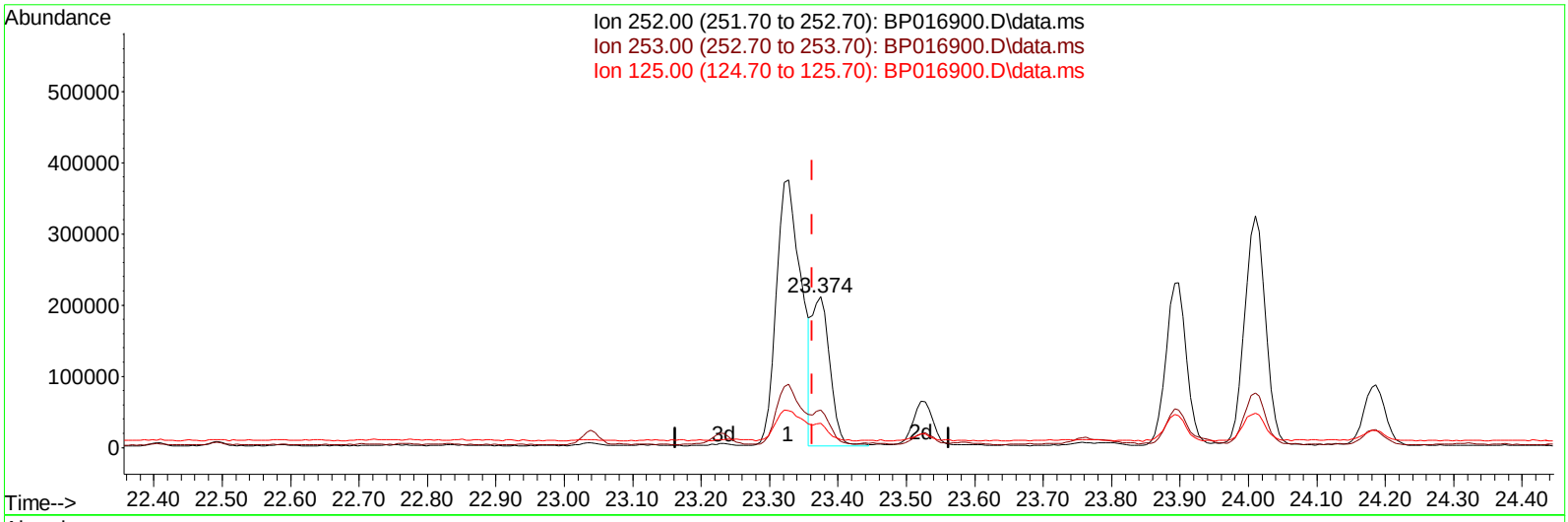

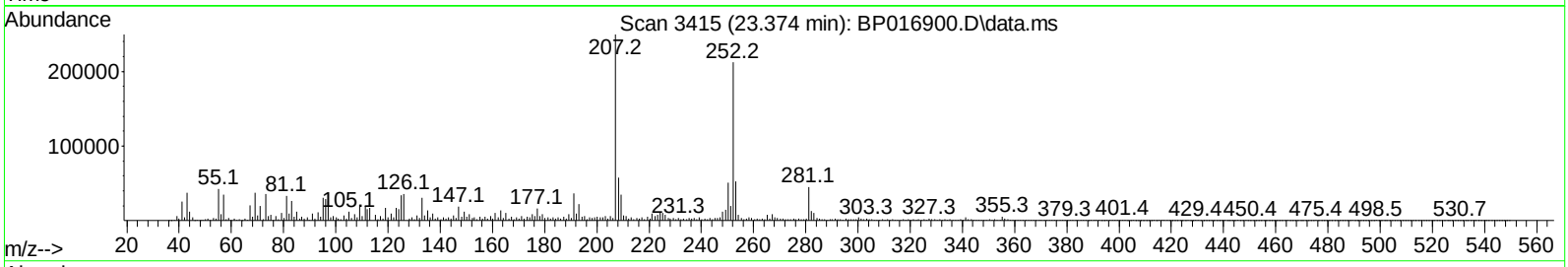

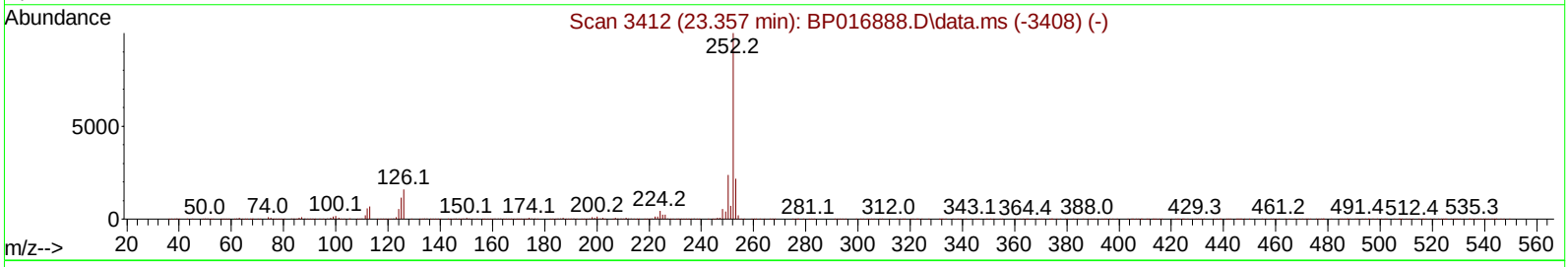

TIC: BP016900.D\data.ms

(91) Benzo(k)fluoranthene

23.374min (+ 0.012) 5.16 ng/ul m

response 379374

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.60	24.80
125.00	11.10	16.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_P
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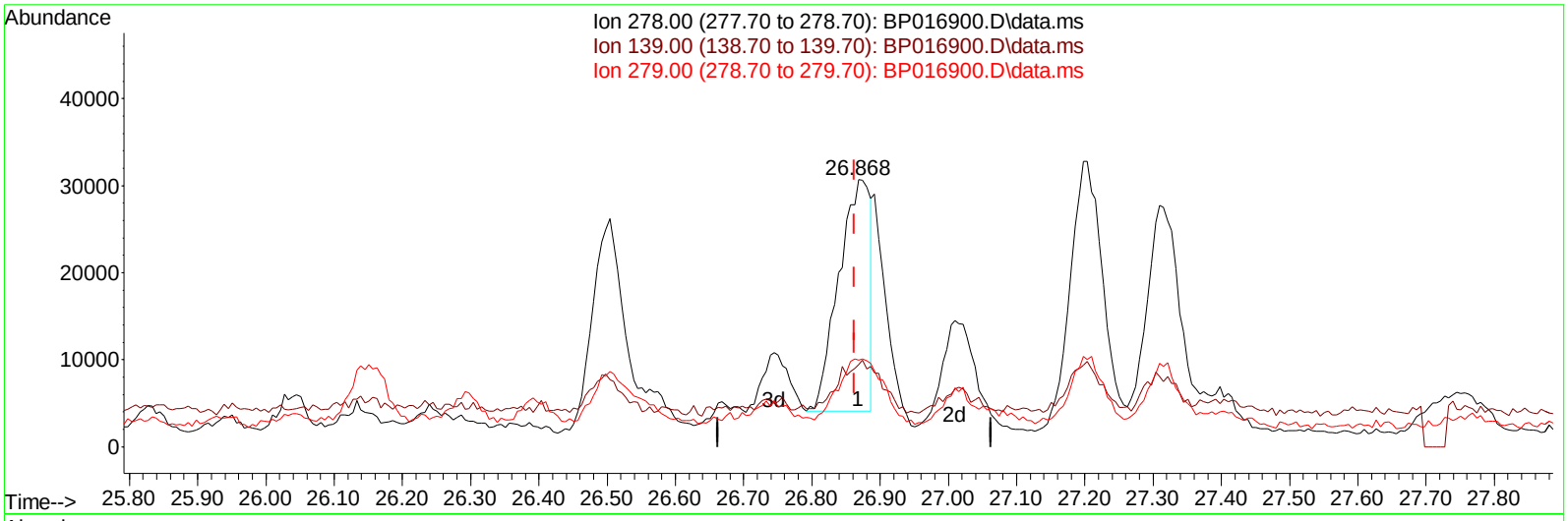

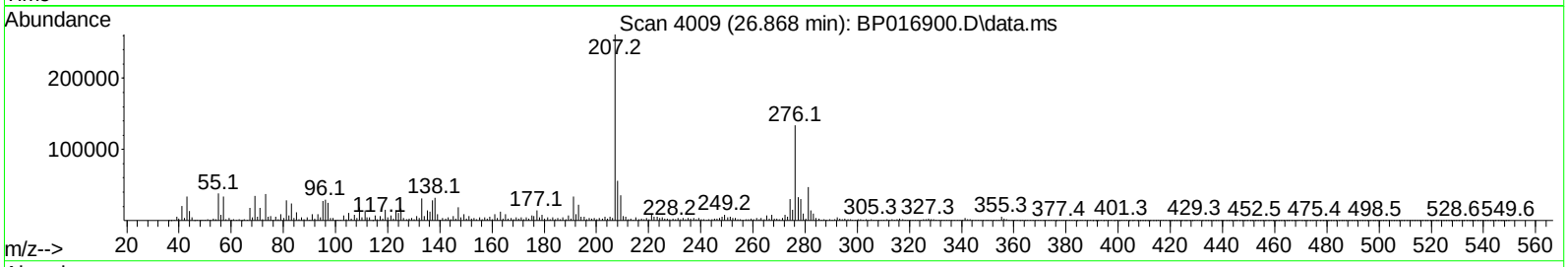

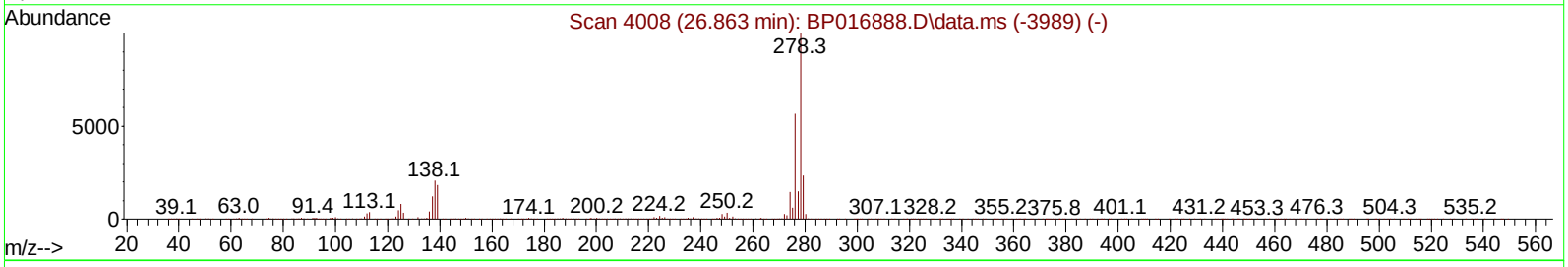

TIC: BP016900.D\data.ms

(95) Dibenzo(a,h)anthracene

26.868min (+ 0.006) 1.49 ng/ul

response 85007

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	30.73#
279.00	24.30	32.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_P
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Manual IntegrationsAPPROVED

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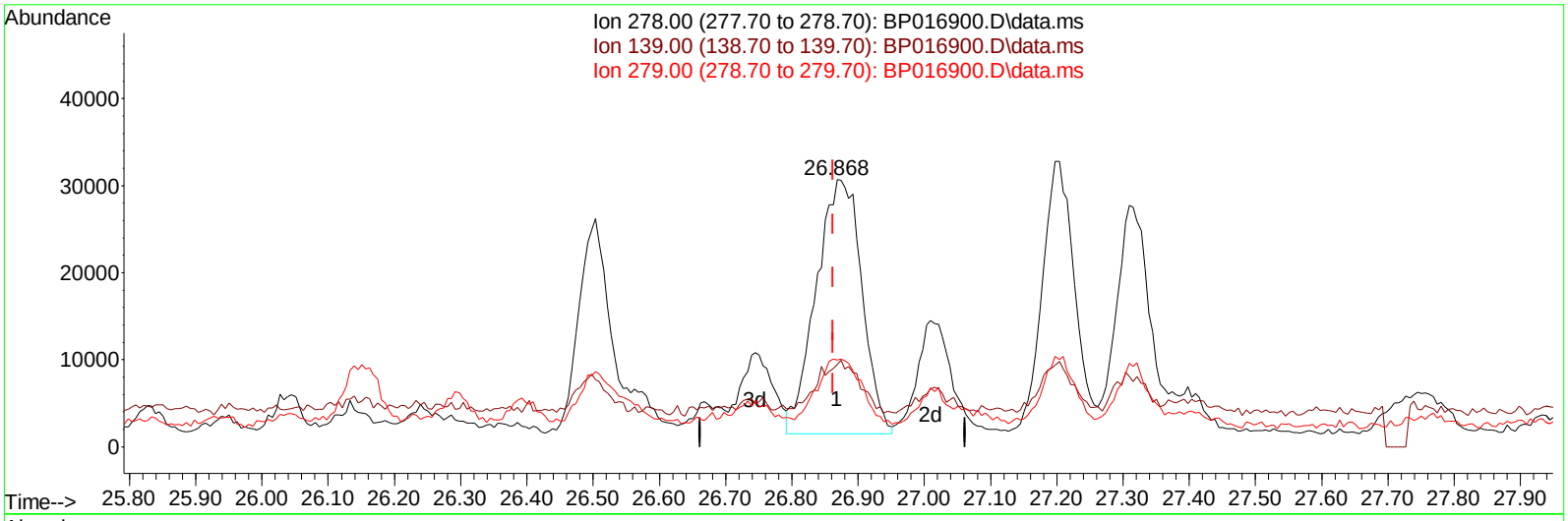

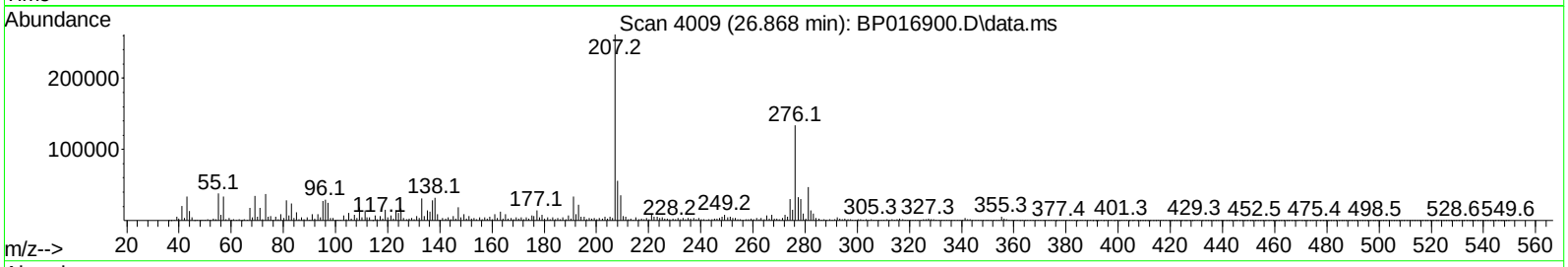

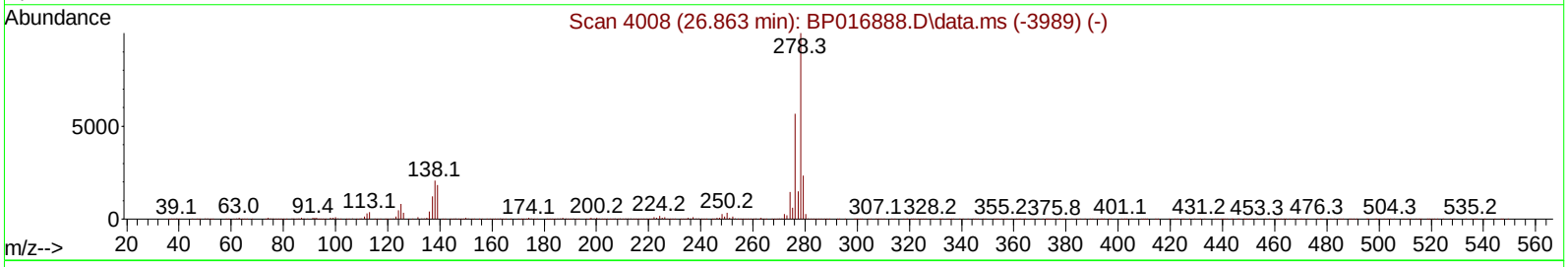

TIC: BP016900.D\data.ms

(95) Dibenzo(a,h)anthracene

26.868min (+ 0.006) 2.45 ng/ul m

response 139777

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	30.73#
279.00	24.30	32.41#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
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Acq On : 31 Aug 2023 16:26
Operator : MA/JU
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Quant Time: Sep 01 01:46:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	369298	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	1556695	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.681	164	925025	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1843497	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1080167	20.000	ng/ul	0.01
88) Perylene-d12	24.127	264	1165194	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	31790	3.558	ng/uL	0.00
4) Pyridine-d5	3.828	84	34041	1.247	ng/ul	0.02
7) Phenol-d5	7.169	99	518311	15.784	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.364	67	379700	18.142	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	434901	17.614	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	229483	8.561	ng/ul	0.00
21) Nitrobenzene-d5	9.222	128	227817	19.356	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	229309	18.483	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	394734	17.066	ng/ul	0.00
31) 4-Chloroaniline-d4	11.010	131	147528	4.159	ng/ul	0.00
46) Dimethylphthalate-d6	14.087	166	1351887	19.379	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	1566430	19.863	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	106667	7.398	ng/ul	0.00
60) Fluorene-d10	15.675	176	1173015	19.968	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	25228	2.298	ng/ul	0.00
73) Anthracene-d10	17.551	188	1638685	20.054	ng/ul	0.00
81) Pyrene-d10	19.786	212	1642274	27.683	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.957	264	1201525	20.586	ng/ul	0.02
Target Compounds						Qvalue
16) Acetophenone	8.875	105	96817	2.329	ng/ul	97
72) Phenanthrene	17.492	178	1135756	11.703	ng/ul	99
74) Anthracene	17.587	178	250236	2.550	ng/ul	100
80) Fluoranthene	19.457	202	1941337	27.241	ng/ul	99
82) Pyrene	19.816	202	1501190	20.393	ng/ul	100
85) Benzo(a)anthracene	21.533	228	866479	11.646	ng/ul	99
87) Chrysene	21.592	228	786839	11.642	ng/ul	97
90) Benzo(b)fluoranthene	23.327	252	946111	12.716	ng/ul#	96
91) Benzo(k)fluoranthene	23.374	252	379374m	5.155	ng/ul	
93) Benzo(a)pyrene	24.010	252	687561	10.216	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.857	276	469294	6.824	ng/ul	99
95) Dibenzo(a,h)anthracene	26.868	278	139777m	2.447	ng/ul	
96) Benzo(g,h,i)perylene	27.721	276	438351	8.407	ng/ul	98

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

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