Quantitation Report (Qedit)

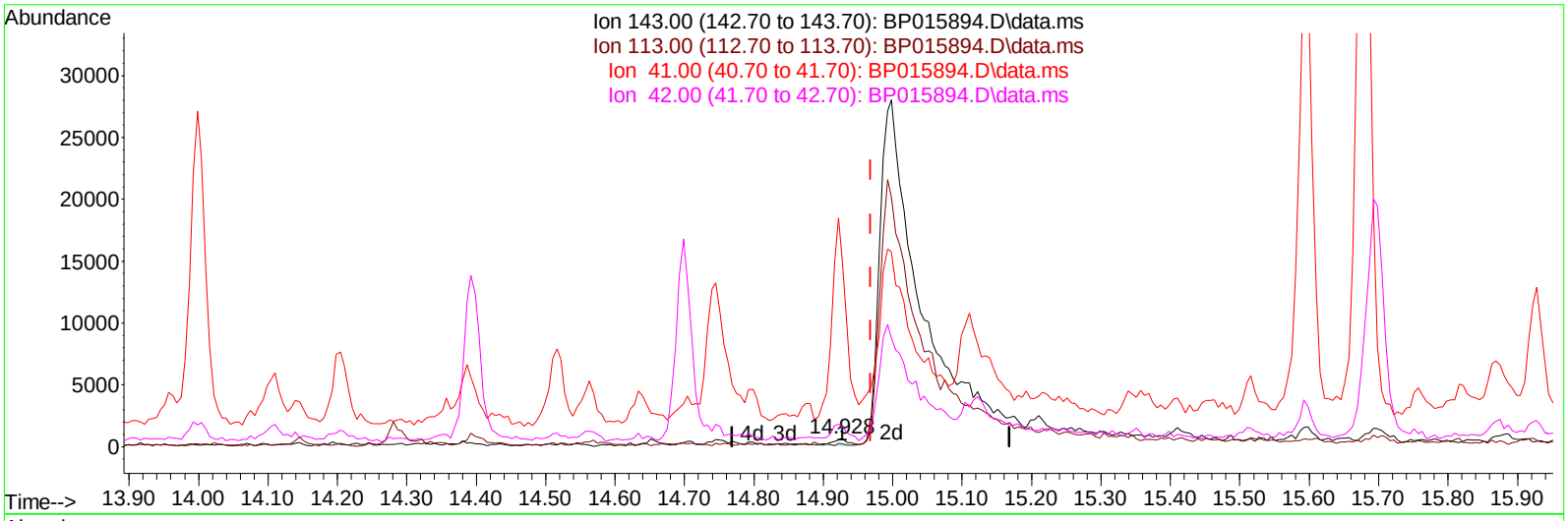
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015894.D
Acq On : 01 Jul 2023 21:03
Operator : MA/JU
Sample : 03242-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

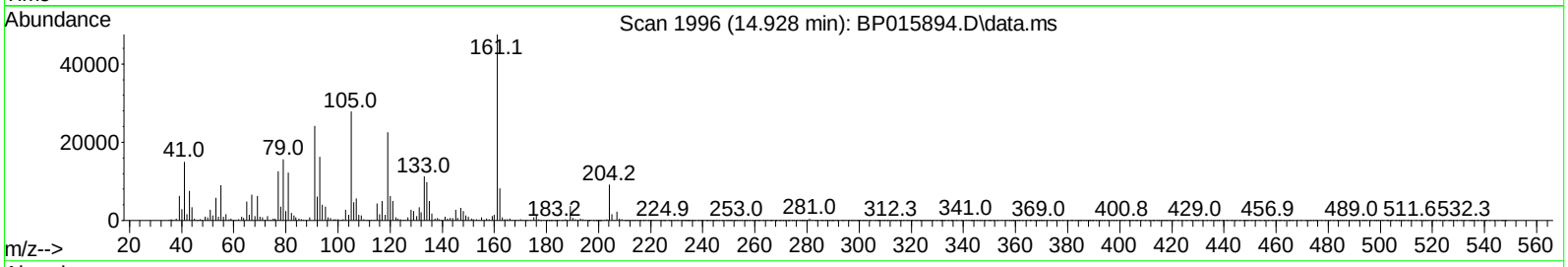
Quant Time: Jul 02 02:44:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 02:29:46 2023
Response via : Initial Calibration

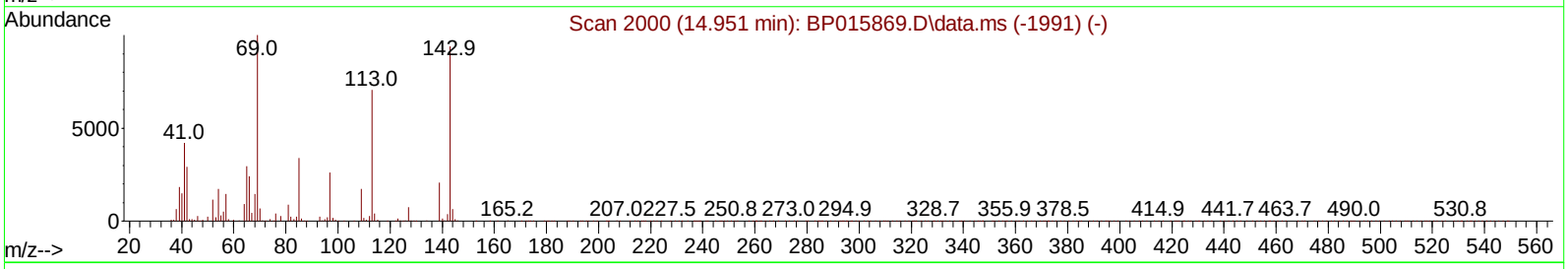
Instrument :
BNA_P
ClientSampleId :
DCGB1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023







TIC: BP015894.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.928min (-0.041) 0.11 ng/ul

response 729

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	30.20#
41.00	45.70	2138.60#
42.00	31.20	230.34#

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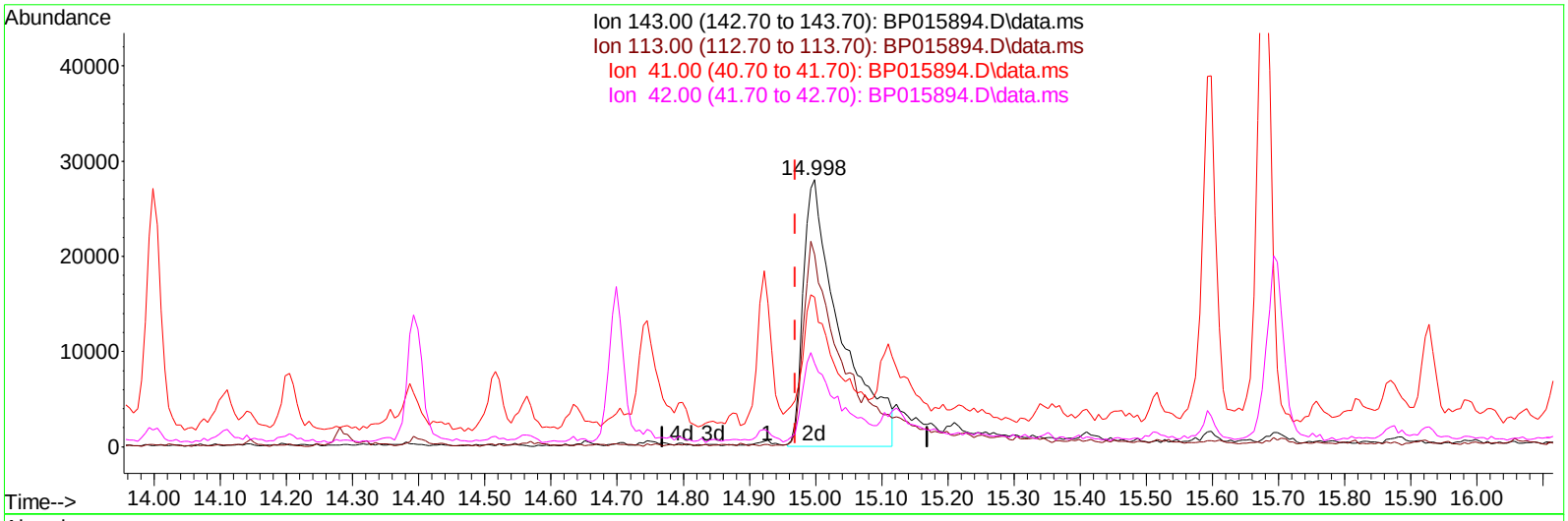

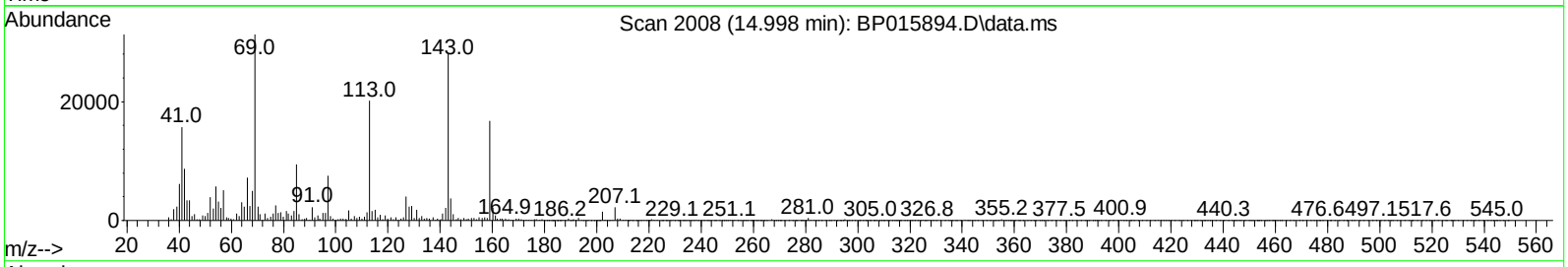

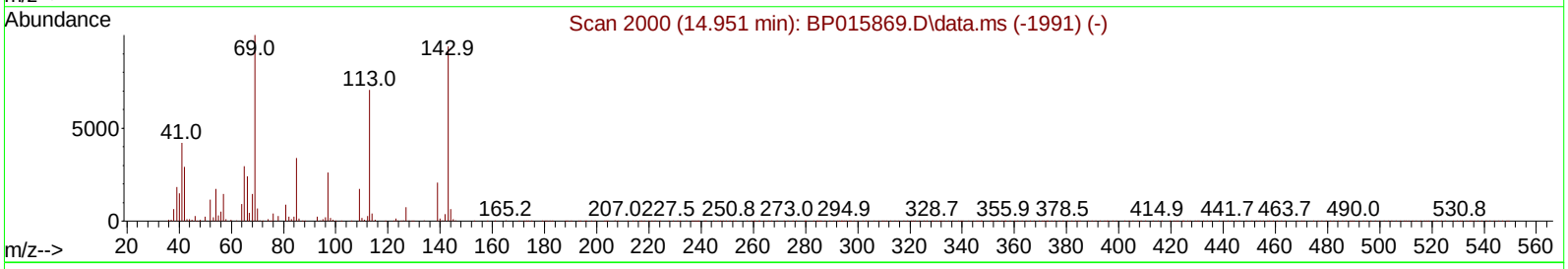

TIC: BP015894.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.998min (+ 0.029) 16.22 ng/ul m

response 109087

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	71.95#
41.00	45.70	56.08#
42.00	31.20	31.24

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015894.D
Acq On : 01 Jul 2023 21:03
Operator : MA/JU
Sample : 03242-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Jul 02 03:31:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 02:29:46 2023
Response via : Initial Calibration

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ClientSampleId :
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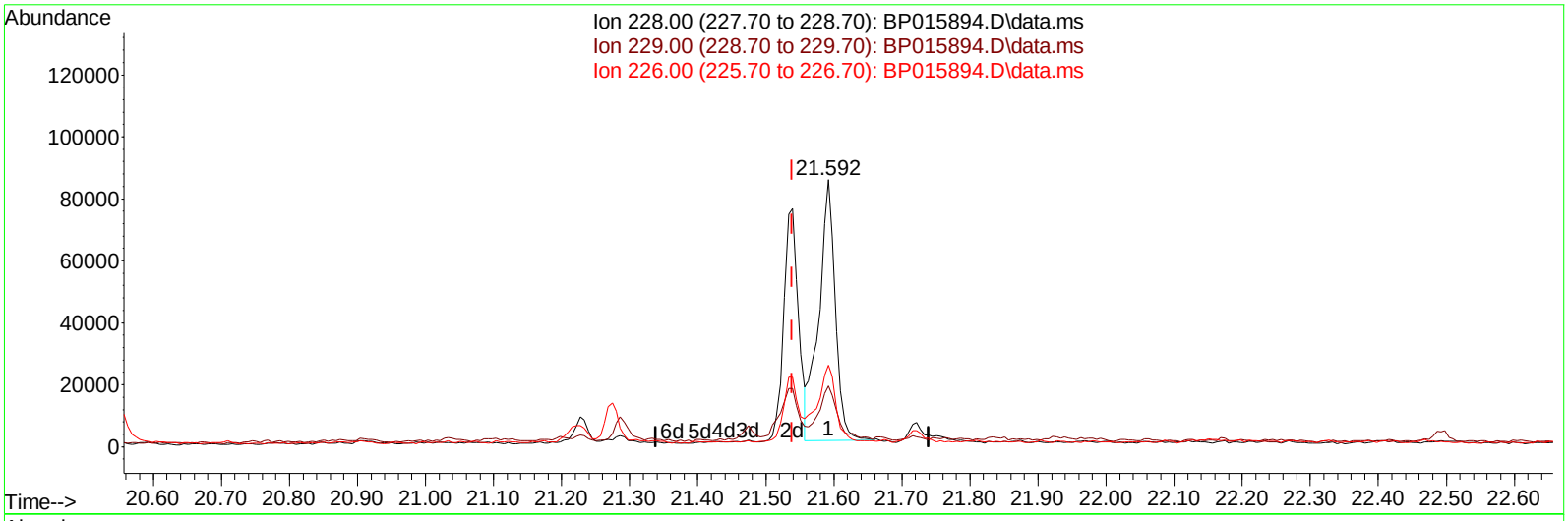

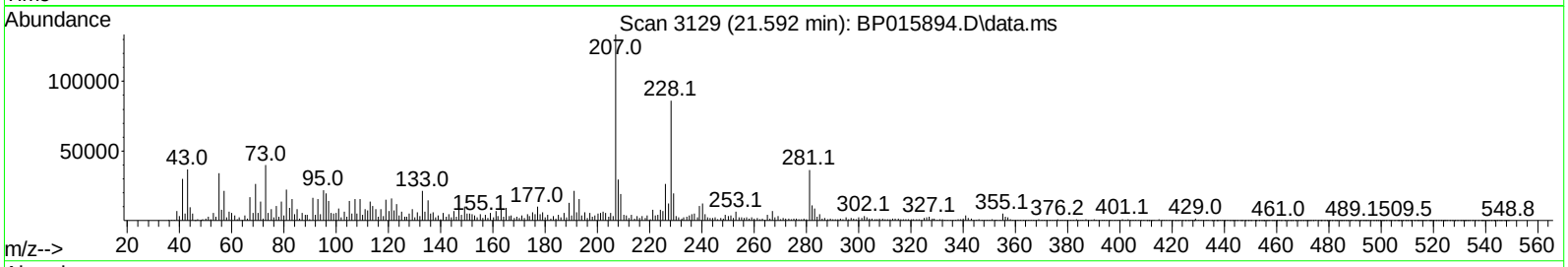

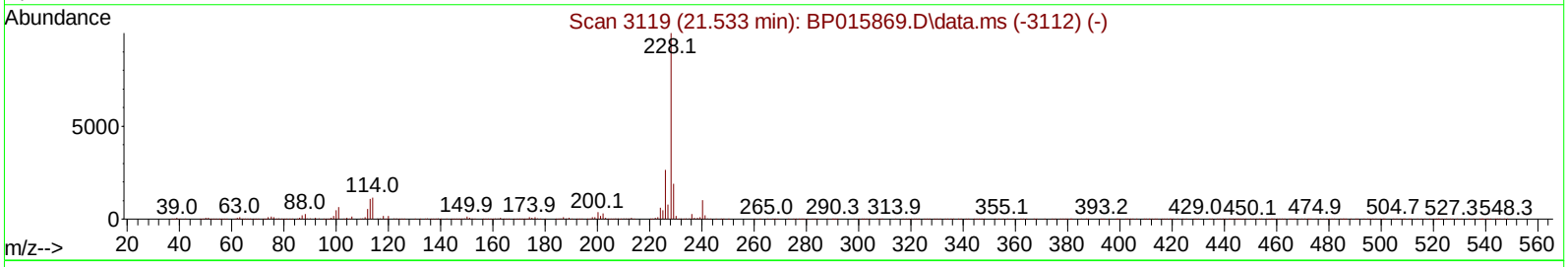

TIC: BP015894.D\data.ms

(85) Benzo(a)anthracene

21.592min (+ 0.053) 2.12 ng/ul

response 142526

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	22.71
226.00	26.70	30.66
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Jul 02 03:31:32 2023
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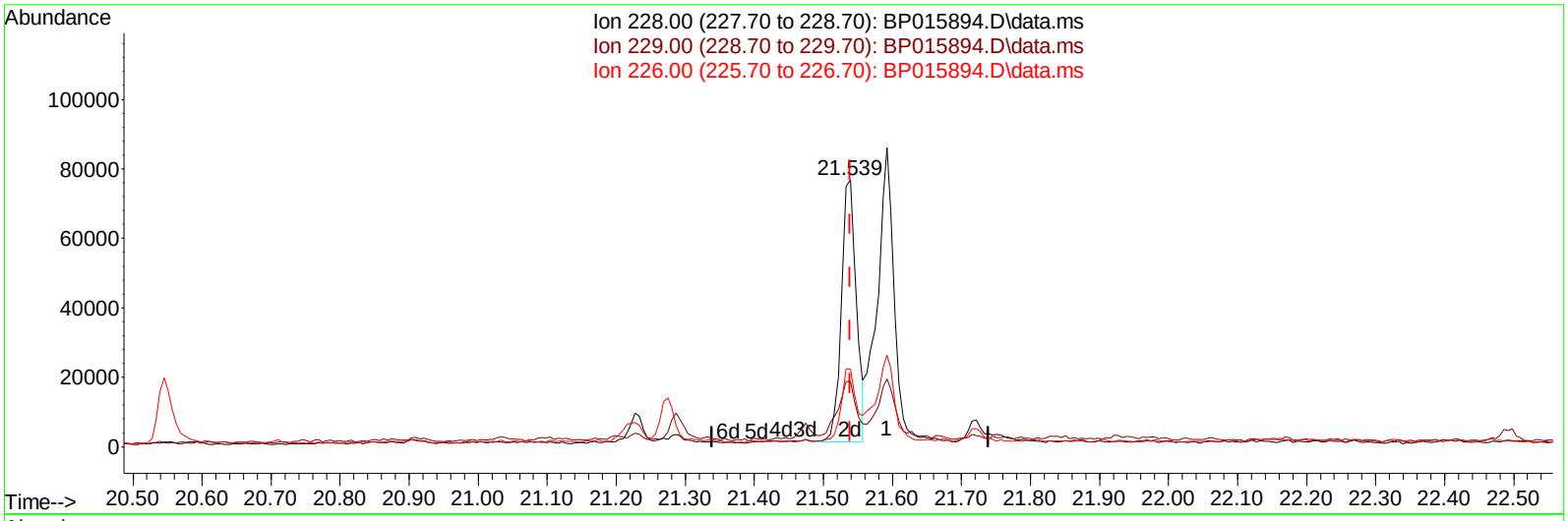

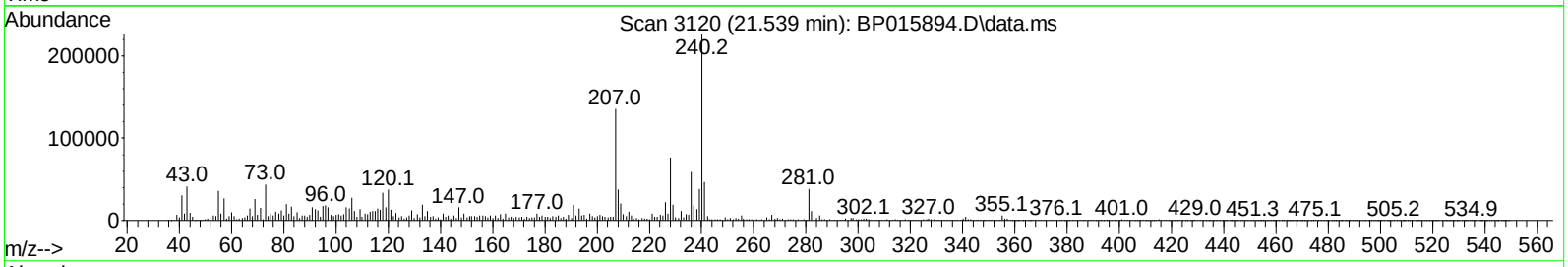

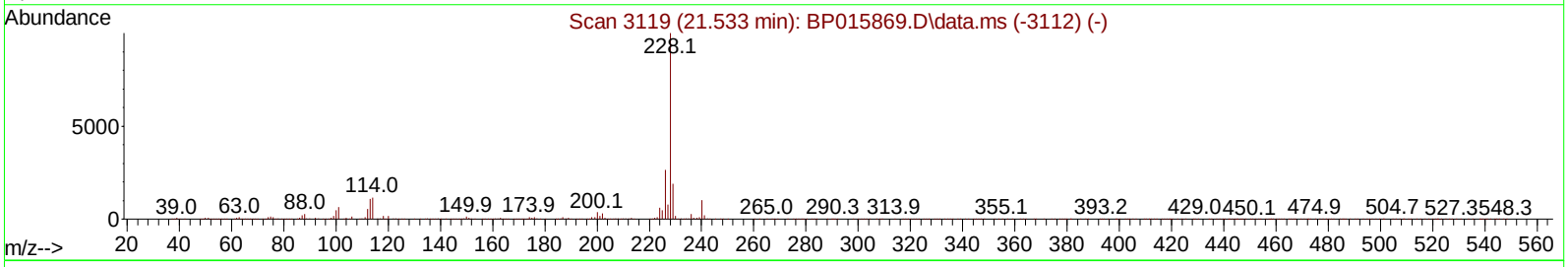

TIC: BP015894.D\data.ms

(85) Benzo(a)anthracene

21.539min (-0.000) 1.71 ng/ul m

response 114871

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	24.44#
226.00	26.70	29.25
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BP015894.D
Acq On : 01 Jul 2023 21:03
Operator : MA/JU
Sample : 03242-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Jul 02 03:31:50 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	311701	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1288991	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	659491	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1108069	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	957598	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	1130076	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	29108	3.360	ng/uL	0.00
4) Pyridine-d5	3.828	84	212521	9.731	ng/ul	0.01
7) Phenol-d5	7.234	99	553506	20.754	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	375427	22.753	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	442223	21.966	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	340949	16.183	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	218298	22.160	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	241033	20.964	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	393110	19.187	ng/ul	0.02
31) 4-Chloroaniline-d4	11.081	131	63531	2.414	ng/ul	0.04
46) Dimethylphthalate-d6	14.110	166	1304580	25.593	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1423650	24.845	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	109087m	16.217	ng/ul	0.03
60) Fluorene-d10	15.698	176	994277	23.689	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	71651	10.514	ng/ul	0.00
73) Anthracene-d10	17.563	188	1167512	23.067	ng/ul	0.00
81) Pyrene-d10	19.792	212	1394423	22.300	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1418319	24.880	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	17.504	178	87192	1.448	ng/ul	98
80) Fluoranthene	19.469	202	225231	2.898	ng/ul#	92
82) Pyrene	19.822	202	197897	2.496	ng/ul#	90
85) Benzo(a)anthracene	21.539	228	114871m	1.705	ng/ul	
87) Chrysene	21.592	228	142379	2.228	ng/ul	97
90) Benzo(b)fluoranthene	23.316	252	232421	3.201	ng/ul#	61
93) Benzo(a)pyrene	23.980	252	142336	2.243	ng/ul#	82
94) Indeno(1,2,3-cd)pyrene	26.809	276	123488	1.434	ng/ul#	92
96) Benzo(g,h,i)perylene	27.656	276	122515	1.729	ng/ul#	84

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

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