Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015954.D
Acq On : 03 Jul 2023 16:47
Operator : MA/JU
Sample : 03245-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 03 23:43:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCGG4

Manual Integrations APPROVED

Reviewed By :Sohil Jodhani 07/04/2023
Supervised By :mohammad ahmed 07/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	329151	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1351519	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	762986	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1477851	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1239568	20.000	ng/ul	0.00
88) Perylene-d12	24.092	264	1467061	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	33667	3.680	ng/uL	0.00
4) Pyridine-d5	3.822	84	169643	7.356	ng/ul	0.00
7) Phenol-d5	7.228	99	636978	22.618	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	423383	24.299	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	497946	23.423	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	497599	22.366	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	240704	23.304	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	269409	22.348	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.540	165	466915	21.735	ng/ul	0.03
31) 4-Chloroaniline-d4	11.063	131	343007	12.430	ng/ul	0.04
46) Dimethylphthalate-d6	14.110	166	1507348	25.560	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1709265	25.783	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	173170m	22.252	ng/ul	0.04
60) Fluorene-d10	15.698	176	1225862	25.245	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	145702m	16.031	ng/ul	0.01
73) Anthracene-d10	17.563	188	1669517	24.732	ng/ul	0.00
81) Pyrene-d10	19.786	212	1894253	23.403	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	1897656	25.642	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.498	178	569057	7.088	ng/ul	99
80) Fluoranthene	19.463	202	1008207	10.023	ng/ul#	94
82) Pyrene	19.816	202	702262	6.844	ng/ul#	90
85) Benzo(a)anthracene	21.533	228	256814m	2.945	ng/ul	
87) Chrysene	21.586	228	366599	4.431	ng/ul	98
90) Benzo(b)fluoranthene	23.316	252	416527	4.419	ng/ul#	93
91) Benzo(k)fluoranthene	23.357	252	140800m	1.478	ng/ul	
93) Benzo(a)pyrene	23.980	252	204143	2.478	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	26.809	276	157458	1.408	ng/ul#	93
96) Benzo(g,h,i)perylene	27.645	276	139635	1.518	ng/ul#	88

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015954.D
Acq On : 03 Jul 2023 16:47
Operator : MA/JU
Sample : 03245-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 03 23:43:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCGG4

Manual Integrations APPROVED

Reviewed By :Sohil Jodhani 07/04/2023
Supervised By :mohammad ahmed 07/04/2023