Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016291.D
Acq On : 18 Jul 2023 13:04
Operator : MA/JU
Sample : 03458-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jul 19 00:32:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A46M8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	210912	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.775	136	961061	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	634913	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	1434658	20.000	ng/ul	0.00
79) Chrysene-d12	21.469	240	1364191	20.000	ng/ul	0.00
88) Perylene-d12	23.957	264	1385195	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	11371	1.908	ng/uL	0.00
4) Pyridine-d5	3.764	84	29167	1.962	ng/ul	0.02
7) Phenol-d5	7.164	99	177676	9.327	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.287	67	117696	9.137	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	139509	10.144	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	68920	4.491	ng/ul	0.04
21) Nitrobenzene-d5	9.169	128	67375	10.162	ng/ul	0.02
24) 2-Nitrophenol-d4	9.893	143	75449	9.984	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.505	165	124856	9.541	ng/ul	0.06
31) 4-Chloroaniline-d4	11.105	131	6744m	0.322	ng/ul	0.15
46) Dimethylphthalate-d6	14.028	166	530009	10.943	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	539959	10.173	ng/ul	0.00
54) 4-Nitrophenol-d4	15.022	143	49879m	5.046	ng/ul	0.09
60) Fluorene-d10	15.616	176	473134	11.673	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.834	200	36315m	4.385	ng/ul	0.04
73) Anthracene-d10	17.481	188	598256	9.533	ng/ul	0.00
81) Pyrene-d10	19.710	212	724956	10.241	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.798	264	351603	5.286	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.828	105	99904	3.948	ng/ul	95
72) Phenanthrene	17.416	178	506955	6.782	ng/ul	100
74) Anthracene	17.528	178	102309m	1.362	ng/ul	
80) Fluoranthene	19.387	202	507981	6.137	ng/ul	99
82) Pyrene	19.739	202	454043	5.138	ng/ul	99
85) Benzo(a)anthracene	21.451	228	228533	2.573	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.328	149	280183	4.921	ng/ul	100
87) Chrysene	21.510	228	249382	2.771	ng/ul	99
90) Benzo(b)fluoranthene	23.210	252	220515	2.787	ng/ul	95

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

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