Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018907.D
Acq On : 18 Dec 2023 15:18
Operator : MA/JU
Sample : 05794-06 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3Q0

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/20/2023

Quant Time: Dec 18 23:19:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 23:34:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	277294	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	978993	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	557513	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	1219316	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1281156	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	1553867	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	3293	0.405	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.005	99	46249	1.662	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.164	67	28830	1.748	ng/ul	0.00
11) 2-Chlorophenol-d4	7.364	132	38646	1.780	ng/ul	0.00
15) 4-Methylphenol-d8	8.546	113	32303	1.434	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	15844	1.818	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	15930	1.763	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	34256	1.854	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	13294	0.551	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	104018	2.090	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	116167	2.120	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	7000	0.857	ng/ul	0.01
60) Fluorene-d10	15.451	176	94615	2.265	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	2496	0.341	ng/ul	0.00
73) Anthracene-d10	17.310	188	156517	2.442	ng/ul	0.00
81) Pyrene-d10	19.545	212	201299	2.018	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.516	264	212556	2.346	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.658	105	62556	1.864	ng/ul	99
61) Fluorene	15.510	166	45961	1.026	ng/ul	99
69) Hexachlorobenzene	16.510	284	24220	1.409	ng/ul	94
72) Phenanthrene	17.257	178	793455	10.775	ng/ul	99
74) Anthracene	17.345	178	197531	2.676	ng/ul	100
77) Carbazole	17.622	167	88940	1.512	ng/ul	98
80) Fluoranthene	19.228	202	1316142	11.165	ng/ul	95
82) Pyrene	19.581	202	1145319	9.631	ng/ul	94
85) Benzo(a)anthracene	21.286	228	617396	5.937	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.216	149	209500	3.501	ng/ul#	99
87) Chrysene	21.339	228	579247	6.049	ng/ul	96
90) Benzo(b)fluoranthene	22.951	252	874612	7.634	ng/ul	97
91) Benzo(k)fluoranthene	22.992	252	294984m	2.661	ng/ul	
93) Benzo(a)pyrene	23.563	252	636940	6.084	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.127	276	534379	4.272	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.133	278	151045	1.452	ng/ul#	89
96) Benzo(g,h,i)perylene	26.886	276	281160	2.793	ng/ul	94

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

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