Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018700.D
Acq On : 08 Dec 2023 07:01
Operator : MA/JU
Sample : 05497-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB1

Quant Time: Dec 08 07:29:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 04 21:39:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	369378	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.640	136	1008572	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.475	164	634570	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.222	188	1517248	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.310	240	1730674	20.000	ng/ul	0.00
88) Perylene-d12	23.680	264	2059689	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	13729	1.267	ng/uL	0.00
4) Pyridine-d5	3.693	84	50679	1.745	ng/ul	0.00
7) Phenol-d5	7.016	99	132154	3.565	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	149708	6.814	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.375	132	140923	4.872	ng/ul	-0.01
15) 4-Methylphenol-d8	8.557	113	19863	0.662	ng/ul	-0.01
21) Nitrobenzene-d5	9.004	128	89889	10.014	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.728	143	62590	6.725	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.263	165	94138	4.947	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.781	131	70994	2.855	ng/ul	-0.01
46) Dimethylphthalate-d6	13.892	166	410112	7.241	ng/ul	-0.01
49) Acenaphthylene-d8	14.169	160	449192	7.203	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.681	143	6283	0.676	ng/ul	0.00
60) Fluorene-d10	15.469	176	368097	7.743	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.586	200	7641	0.840	ng/ul	0.00
73) Anthracene-d10	17.322	188	570170	7.148	ng/ul	0.00
81) Pyrene-d10	19.557	212	823137	6.110	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.521	264	806250	6.713	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.046	94	41744	1.148	ng/ul	96
16) Acetophenone	8.669	105	213719	4.780	ng/ul	99
72) Phenanthrene	17.263	178	114202	1.246	ng/ul	99
80) Fluoranthene	19.233	202	245005	1.539	ng/ul	97
82) Pyrene	19.586	202	211078	1.314	ng/ul#	92
90) Benzo(b)fluoranthene	22.957	252	166548	1.097	ng/ul#	94

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

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