Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
Data File : BP018726.D
Acq On : 11 Dec 2023 14:04
Operator : MA/JU
Sample : 05497-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB1

Quant Time: Dec 11 14:34:38 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	7.840	152	179962	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.634	136	685975	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.469	164	422532	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.222	188	975453	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1029840	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	1170010	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	9280	1.757	ng/uL	0.00
4) Pyridine-d5	3.693	84	31127	2.200	ng/ul	0.00
7) Phenol-d5	7.011	99	162484	8.997	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.175	67	147866	13.814	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.369	132	149060	10.578	ng/ul	-0.02
15) 4-Methylphenol-d8	8.552	113	76485	5.233	ng/ul	-0.02
21) Nitrobenzene-d5	8.999	128	79871	13.082	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.722	143	77410	12.229	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.257	165	134933	10.425	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.781	131	140737	8.320	ng/ul	-0.01
46) Dimethylphthalate-d6	13.887	166	468590	12.426	ng/ul	-0.02
49) Acenaphthylene-d8	14.163	160	525361	12.652	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.675	143	23376	3.776	ng/ul	-0.01
60) Fluorene-d10	15.463	176	491467	15.526	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.581	200	22463	3.841	ng/ul	-0.01
73) Anthracene-d10	17.316	188	753824	14.700	ng/ul	-0.01
81) Pyrene-d10	19.557	212	1004598	12.532	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.521	264	952736	13.966	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.040	94	22288	1.258	ng/ul	99
16) Acetophenone	8.663	105	121144	5.562	ng/ul	99
72) Phenanthrene	17.263	178	92934	1.577	ng/ul	99
80) Fluoranthene	19.233	202	187030	1.974	ng/ul	99
82) Pyrene	19.580	202	162654	1.702	ng/ul	99
85) Benzo(a)anthracene	21.292	228	94600	1.132	ng/ul	98
87) Chrysene	21.345	228	92502	1.202	ng/ul	98
90) Benzo(b)fluoranthene	22.957	252	120470	1.396	ng/ul#	95

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

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