Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018711.D
Acq On : 08 Dec 2023 14:22
Operator : MA/JU
Sample : 05459-21
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA9

Quant Time: Dec 08 14:54:11 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	145070	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.640	136	527054	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.475	164	311144	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.222	188	747252	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	849270	20.000	ng/ul	0.00
88) Perylene-d12	23.680	264	983680	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	10216	2.400	ng/uL	0.00
4) Pyridine-d5	3.693	84	22164	1.944	ng/ul	0.00
7) Phenol-d5	7.010	99	198180	13.613	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.181	67	131529	15.243	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.375	132	159496	14.040	ng/ul	-0.01
15) 4-Methylphenol-d8	8.552	113	107166	9.096	ng/ul	-0.02
21) Nitrobenzene-d5	9.004	128	73352	15.637	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.722	143	68110	14.005	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.263	165	131919	13.265	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.781	131	158393	12.187	ng/ul	-0.01
46) Dimethylphthalate-d6	13.887	166	433023	15.593	ng/ul	-0.02
49) Acenaphthylene-d8	14.169	160	498612	16.306	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.675	143	19665	4.314	ng/ul	-0.01
60) Fluorene-d10	15.463	176	414673	17.789	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.581	200	11735	2.619	ng/ul	-0.01
73) Anthracene-d10	17.322	188	670519	17.068	ng/ul	0.00
81) Pyrene-d10	19.557	212	969741	14.669	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.521	264	1008387	17.581	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.040	94	14656	1.027	ng/ul#	93
16) Acetophenone	8.669	105	64722	3.686	ng/ul	97
72) Phenanthrene	17.263	178	95050	2.106	ng/ul	99
80) Fluoranthene	19.233	202	223139	2.855	ng/ul	98
82) Pyrene	19.586	202	187247	2.375	ng/ul	96
85) Benzo(a)anthracene	21.292	228	102841	1.492	ng/ul	98
87) Chrysene	21.345	228	97630	1.538	ng/ul	98
90) Benzo(b)fluoranthene	22.957	252	135268	1.865	ng/ul#	95
93) Benzo(a)pyrene	23.568	252	81362	1.228	ng/ul#	94

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

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