Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
Data File : BP018278.D
Acq On : 22 Nov 2023 16:38
Operator : MA/JU
Sample : 05268-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCKF8DL

Quant Time: Nov 22 17:11:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 22 14:09:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	286031	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.675	136	1170888	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	719223	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	1282110	20.000	ng/ul	0.00
79) Chrysene-d12	21.362	240	851091	20.000	ng/ul	0.00
88) Perylene-d12	23.792	264	1010660	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	10800	1.414	ng/uL	0.00
4) Pyridine-d5	3.687	84	163186	7.776	ng/ul	0.00
7) Phenol-d5	7.022	99	193324	7.396	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.204	67	119155	7.623	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.393	132	150867	6.874	ng/ul	-0.01
15) 4-Methylphenol-d8	8.575	113	157835	7.482	ng/ul	-0.01
21) Nitrobenzene-d5	9.028	128	68008	7.151	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.751	143	58222	6.629	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.287	165	167959	7.926	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.810	131	225642	7.895	ng/ul	0.00
46) Dimethylphthalate-d6	13.928	166	506214	7.910	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	567932	7.788	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	60965	6.901	ng/ul	0.00
60) Fluorene-d10	15.504	176	414557	7.745	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	35310	6.470	ng/ul	0.00
73) Anthracene-d10	17.363	188	559087	8.159	ng/ul	0.00
81) Pyrene-d10	19.598	212	537054	7.929	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	470924	8.037	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.051	94	776021	30.264	ng/ul	99
13) 2-Methylphenol	8.310	108	154513	7.736	ng/ul	97
18) 4-Methylphenol	8.634	108	460468	21.590	ng/ul	89
25) 2-Nitrophenol	9.787	139	81735	8.271	ng/ul	98
26) 2,4-Dimethylphenol	9.845	107	616233	27.774	ng/ul	99
29) 2,4-Dichlorophenol	10.316	162	525591	25.894	ng/ul	98
41) 2,4,6-Trichlorophenol	12.939	196	453555	29.732	ng/ul	99
42) 2,4,5-Trichlorophenol	13.004	196	140786	8.535	ng/ul	99
53) 2,4-Dinitrophenol	14.610	184	103870	28.202	ng/ul	96
55) 4-Nitrophenol	14.704	109	180071	27.511	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.128	232	75053	5.793	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.628	198	186701	30.843	ng/ul#	98
71) Pentachlorophenol	16.904	266	108131	11.629	ng/ul	98

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

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