Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091923\
Data File : BM041905.D
Acq On : 19 Sep 2023 14:37
Operator : MA/JU
Sample : 04346-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PT-ACIDS-WPDL

Quant Time: Sep 19 15:26:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 19 04:49:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	329114	20.000	ng	-0.01
21) Naphthalene-d8	10.781	136	1388078	20.000	ng	0.00
39) Acenaphthene-d10	14.610	164	890307	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	1946607	20.000	ng	0.00
76) Chrysene-d12	21.539	240	1747085	20.000	ng	0.00
86) Perylene-d12	23.956	264	1852628	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	686198	34.728	ng	-0.01
7) Phenol-d6	7.099	99	927284	33.799	ng	-0.01
23) Nitrobenzene-d5	9.152	82	575654	21.115	ng	-0.01
42) 2,4,6-Tribromophenol	16.098	330	371070	33.405	ng	-0.01
45) 2-Fluorobiphenyl	13.228	172	1368647	22.564	ng	0.00
79) Terphenyl-d14	19.968	244	2160578	22.523	ng	0.00
Target Compounds						Qvalue
8) 2-Chlorophenol	7.516	128	659288	29.969	ng	96
10) Phenol	7.128	94	724952	25.743	ng	100
17) 2-Methylphenol	8.387	107	576877	28.171	ng	99
20) 3+4-Methylphenols	8.710	107	778134	27.684	ng	89
26) 2-Nitrophenol	9.899	139	131597	10.797	ng	100
27) 2,4-Dimethylphenol	9.928	122	642596	29.317	ng	99
29) 2,4-Dichlorophenol	10.410	162	669079	31.542	ng	98
36) 4-Chloro-3-methylphenol	12.045	107	740104	31.307	ng	98
43) 2,4,6-Trichlorophenol	13.034	196	535312	30.465	ng	100
44) 2,4,5-Trichlorophenol	13.098	196	458223	22.282	ng	99
54) 2,4-Dinitrophenol	14.745	184	295482	33.919	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.222	232	587129	34.784	ng	98
65) 4,6-Dinitro-2-methylph...	15.739	198	330157	29.536	ng	99
70) Pentachlorophenol	16.986	266	518201	32.292	ng	99

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

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