Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004784.D
Acq On : 17 Feb 2021 21:23
Operator : CG/JU
Sample : M1379-20MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBH16MS

Quant Time: Feb 17 23:29:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 17 23:17:49 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	44767	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	166153	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	96229	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	201719	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	222262	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	233859	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	5989	5.17	ng/uL	0.00
5) Phenol-d5	6.94	99	98197	27.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	55568	29.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	85743	31.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	72710	25.72	ng/ul	0.01
19) Nitrobenzene-d5	8.92	128	39473	34.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	45520	36.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	77539	30.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	93078	32.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	227636	32.59	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	288296	33.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	35584	29.15	ng/ul	0.02
58) Fluorene-d10	15.41	176	196179	32.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	36826	30.20	ng/ul	0.00
71) Anthracene-d10	17.26	188	303916	34.16	ng/ul	0.00
79) Pyrene-d10	19.50	212	355849	34.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	399922	33.80	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.97	94	136167	36.348	ng/ul	95
10) 2-Chlorophenol	7.33	128	109385	38.175	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.57	70	76603	34.783	ng/ul	95
33) 4-Chloro-3-methylphenol	11.86	107	102688	34.724	ng/ul	96
45) Dimethylphthalate	13.87	163	12123	1.683	ng/ul#	95
50) Acenaphthene	14.47	153	226377	37.994	ng/ul	99
53) 4-Nitrophenol	14.64	109	47601	34.595	ng/ul	89
55) 2,4-Dinitrotoluene	14.78	165	79518	39.910	ng/ul	99
69) Pentachlorophenol	16.82	266	60687	41.840	ng/ul	97
80) Pyrene	19.53	202	517898	38.365	ng/ul	98

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

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