Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008552.D
Acq On : 14 Nov 2019 09:34
Operator : JU
Sample : K5678-17MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLMA1MS

Quant Time: Nov 14 10:47:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 14 10:03:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	352482	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1448141	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	903956	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1793525	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1492374	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1679758	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	28485	3.28	ng/uL	0.00
5) Phenol-d5	6.82	99	658446	21.30	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.98	67	423612	22.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	540211	22.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	496207	20.65	ng/ul	0.01
19) Nitrobenzene-d5	8.78	128	265709	26.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	279174	30.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	553993	23.43	ng/ul	0.01
29) 4-Chloroaniline-d4	10.53	131	327704	11.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1641528	22.94	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1982218	24.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	135191	12.19	ng/ul	0.02
57) Fluorene-d10	15.26	176	1420805	23.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	132911	19.41	ng/ul	0.00
70) Anthracene-d10	17.10	188	2055374	24.18	ng/ul	0.00
78) Pyrene-d10	19.40	212	2091040	24.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	2086593	23.92	ng/ul	0.02
Target Compounds						Qvalue
4) Benzaldehyde	6.79	77	18512	1.045	ng/ul#	79
6) Phenol	6.85	94	646814	20.258	ng/ul	98
10) 2-Chlorophenol	7.21	128	500415	20.560	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.44	70	403250	19.873	ng/ul	97
33) 4-Chloro-3-methylphenol	11.69	107	561412	20.568	ng/ul	95
44) Dimethylphthalate	13.73	163	187603	2.708	ng/ul	97
49) Acenaphthene	14.33	153	1265575	22.301	ng/ul	97
52) 4-Nitrophenol	14.48	109	127017	11.666	ng/ul	94
54) 2,4-Dinitrotoluene	14.63	165	378121	24.608	ng/ul	97
68) Pentachlorophenol	16.66	266	116933	10.413	ng/ul	95
69) Phenanthrene	17.05	178	285249	2.936	ng/ul	96
75) Di-n-butylphthalate	18.00	149	124132	1.117	ng/ul#	93
76) Fluoranthene	19.07	202	263048	2.357	ng/ul	98
79) Pyrene	19.43	202	2689541	25.178	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	401554	6.205	ng/ul#	98
84) Chrysene	21.24	228	135304	1.377	ng/ul#	86
90) Benzo(a)pyrene	23.30	252	107403	1.077	ng/ul#	36

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

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