Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072420\
Data File : BN011237.D
Acq On : 24 Jul 2020 12:06
Operator : CG/JU
Sample : L3386-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0F83

Quant Time: Jul 24 12:42:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 11:01:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	156	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.25	136	666746	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.11	164	388663	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	784168	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	788930	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	826940	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	26073	6385.30	ng/uL	0.00
5) Phenol-d5	6.69	99	116471	9391.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	307623	46407.66	ng/ul	0.02
9) 2-Chlorophenol-d4	7.03	132	363697	33559.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	434	42.43	ng/ul	-0.05
19) Nitrobenzene-d5	8.63	128	213348	39.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	231651	40.27	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.87	165	389144	34.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	41214	3.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1250088	39.66	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1482303	39.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	34015	6.04	ng/ul	0.00
58) Fluorene-d10	15.12	176	1078170	38.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	193112	40.36	ng/ul	0.00
71) Anthracene-d10	16.96	188	1683895	44.11	ng/ul	0.00
79) Pyrene-d10	19.27	212	1894966	48.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	2029007	45.29	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	208	48.295	ng/uL#	38
4) Benzaldehyde	6.61	77	285	45.204	ng/ul#	2
6) Phenol	6.71	94	14941	1099.084	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.04	93	413	41.136	ng/ul#	1
10) 2-Chlorophenol	7.06	128	24090	2048.475	ng/ul	92
11) 2-Methylphenol	7.90	108	465415	45916.410	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.92	45	1405	209.250	ng/ul#	1
14) Acetophenone	8.32	105	3141	179.690	ng/ul#	98
15) N-Nitroso-di-n-propylamine	8.19	70	6271	703.176	ng/ul#	1
17) Hexachloroethane	8.50	117	113	22.079	ng/ul#	5
20) Nitrobenzene	8.68	77	1756382	124.924	ng/ul	97
23) 2-Nitrophenol	9.37	139	13666	2.110	ng/ul#	93
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	615009	46.209	ng/ul	95
45) Dimethylphthalate	13.58	163	243622	7.317	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	1876964	162.709	ng/uL	95
74) Pentachlorobenzene	14.44	250	41943	3.788	ng/uL	91

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

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