Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011501.D
Acq On : 19 Aug 2020 01:05
Operator : CG/JU
Sample : L3668-12MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFT6MSD

Quant Time: Sep 01 01:01:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 02:19:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	172732	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	666747	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	424109	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	922987	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	1045933	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	940575	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	22608	6.28	ng/uL	0.00
5) Phenol-d5	6.63	99	71316	5.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	157826	25.35	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	231862	21.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	139782	14.09	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	156766	30.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	156978	27.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.81	165	267222	24.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	25671	1.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	1018653	30.85	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	1083685	27.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	36401	6.51	ng/ul	0.00
58) Fluorene-d10	15.07	176	873280	30.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	159181	26.00	ng/ul	0.00
71) Anthracene-d10	16.92	188	1466426	33.26	ng/ul	0.00
79) Pyrene-d10	19.23	212	1659096	30.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	1920058	36.76	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.66	94	77345	6.211	ng/ul	96
10) 2-Chlorophenol	7.00	128	229635	20.327	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.23	70	216784	31.203	ng/ul	99
28) Naphthalene	10.23	128	10586581	284.515	ng/ul	98
33) 4-Chloro-3-methylphenol	11.48	107	277975	26.247	ng/ul	97
34) 2-Methylnaphthalene	11.85	142	51607	2.023	ng/ul	95
45) Dimethylphthalate	13.54	163	186059	5.489	ng/ul	97
50) Acenaphthene	14.13	153	2395599	83.139	ng/ul	99
53) 4-Nitrophenol	14.31	109	34925	6.549	ng/ul#	84
54) Dibenzofuran	14.47	168	59717	1.429	ng/ul	89
55) 2,4-Dinitrotoluene	14.45	165	308442	32.313	ng/ul	91
59) Fluorene	15.12	166	791522	23.501	ng/ul	97
69) Pentachlorophenol	16.48	266	243807	36.397	ng/ul#	82
70) Phenanthrene	16.86	178	565569	10.331	ng/ul	99
72) Anthracene	16.95	178	59738	1.077	ng/ul	98
75) Carbazole	17.23	167	2702060	57.946	ng/ul	99
80) Pyrene	19.26	202	2083867	28.312	ng/ul	99

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

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