Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071318\
Data File : BN002028.D
Acq On : 13 Jul 2018 11:32
Operator : JU/SJ
Sample : SSTD00501
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00501

Quant Time: Jul 13 13:28:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 13 13:14:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	342591	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1609267	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	994170	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	2303174	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	2574910	20.00	ng/ul	0.00
85) Perylene-d12	23.53	264	2764551	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	16528	2.32	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.25	132	128839	5.72	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.85	128	66266	6.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	75098	8.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	138834	5.84	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.75	166	440932	5.61	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	546936	5.48	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.33	176	387270	5.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.19	188	600613	5.54	ng/ul	0.00
78) Pyrene-d10	19.49	212	678720	5.19	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	768356	5.66	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	16628	2.169	ng/uL#	93
10) 2-Chlorophenol	7.28	128	129465	5.816	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.50	70	114029	6.455	ng/ul#	86
17) Hexachloroethane	8.78	117	51265	5.683	ng/ul	99
20) Nitrobenzene	8.90	77	156257	5.921	ng/ul	97
21) Isophorone	9.42	82	317943	6.170	ng/ul	98
23) 2-Nitrophenol	9.60	139	76953	7.102	ng/ul	90
24) 2,4-Dimethylphenol	9.67	107	158723	5.798	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	191816	6.049	ng/ul	99
27) 2,4-Dichlorophenol	10.14	162	133664	5.996	ng/ul	95
28) Naphthalene	10.53	128	452672	5.770	ng/ul	98
31) Hexachlorobutadiene	10.82	225	80445	5.406	ng/ul	98
33) 4-Chloro-3-methylphenol	11.78	107	152687	6.438	ng/ul	96
34) 2-Methylnaphthalene	12.15	142	327052	5.844	ng/ul	100
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	168573	5.342	ng/ul	97
38) 2,4,6-Trichlorophenol	12.77	196	111549	5.951	ng/ul	98
39) 2,4,5-Trichlorophenol	12.84	196	119017	6.061	ng/ul	99
40) 1,1'-Biphenyl	13.17	154	442817	5.562	ng/ul	98
41) 2-Chloronaphthalene	13.21	162	339060	5.495	ng/ul	95
42) 2-Nitroaniline	13.42	65	99224	6.902	ng/ul	86
44) Dimethylphthalate	13.80	163	440314	5.818	ng/ul	98
45) 2,6-Dinitrotoluene	13.92	165	82733	6.768	ng/ul	93
47) Acenaphthylene	14.06	152	529138	5.592	ng/ul	99

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49) Acenaphthene	14.40	153	368892	5.583 ng/ul	99
53) Dibenzofuran	14.74	168	528711	5.831 ng/ul	93
54) 2,4-Dinitrotoluene	14.71	165	124882	7.077 ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	14.97	232	101826	6.096 ng/ul#	90
56) Diethylphthalate	15.17	149	439833	5.808 ng/ul	99
58) Fluorene	15.39	166	430252	5.826 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.39	204	213797	5.652 ng/ul	90
64) N-Nitrosodiphenylamine	15.60	169	370531	5.385 ng/ul	98
65) 4-Bromophenyl-phenylether	16.28	248	130536	5.055 ng/ul	90
66) Hexachlorobenzene	16.40	284	147321	5.103 ng/ul#	89
69) Phenanthrene	17.13	178	697576	5.653 ng/ul	99
71) Anthracene	17.22	178	715509	5.695 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.13	216	174546	4.943 ng/uL	99
73) Pentachlorobenzene	14.66	250	168008	4.939 ng/uL	99
75) Di-n-butylphthalate	18.06	149	780793	6.047 ng/ul	99
79) Pyrene	19.52	202	860282	5.348 ng/ul	97
80) Butylbenzylphthalate	20.43	149	393766	6.993 ng/ul	96
82) Benzo(a)anthracene	21.27	228	872851	5.781 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.22	149	592426	7.055 ng/ul	98
84) Chrysene	21.33	228	819545	5.812 ng/ul	98
87) Benzo(b)fluoranthene	22.86	252	891936	5.378 ng/ul	98
88) Benzo(k)fluoranthene	22.90	252	846899	5.306 ng/ul	99
90) Benzo(a)pyrene	23.43	252	846818	5.455 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.77	276	1017437	5.844 ng/ul	98
92) Dibenzo(a,h)anthracene	25.78	278	863487	5.915 ng/ul	99
93) Benzo(g,h,i)perylene	26.45	276	862819	6.096 ng/ul	99

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

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