Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061918\
Data File : BN001870.D
Acq On : 19 Jun 2018 11:15
Operator : JU/SJ
Sample : SSTD00581
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00581

Quant Time: Jun 19 13:09:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 13:01:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	301814	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1341467	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	830485	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	2042083	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2645435	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	2834358	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	14269	1.69	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	104369	4.90	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.86	128	44310	4.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	43081	3.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	105069	5.19	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.76	166	357678	5.45	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	435001	5.03	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.34	176	329054	5.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.19	188	513840	5.23	ng/ul	0.00
76) Pyrene-d10	19.49	212	621416	4.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	774723	5.79	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	15088	1.658	ng/uL#	62
10) 2-Chlorophenol	7.28	128	108467	4.990	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.52	70	82156	4.818	ng/ul#	89
17) Hexachloroethane	8.79	117	43077	4.750	ng/ul	84
20) Nitrobenzene	8.90	77	119766	4.453	ng/ul	96
21) Isophorone	9.42	82	228731	4.461	ng/ul	99
23) 2-Nitrophenol	9.61	139	47967	3.952	ng/ul#	91
24) 2,4-Dimethylphenol	9.67	107	125117	4.785	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.91	93	154327	4.766	ng/ul#	94
27) 2,4-Dichlorophenol	10.14	162	104179	5.305	ng/ul	96
28) Naphthalene	10.54	128	375678	5.333	ng/ul	99
31) Hexachlorobutadiene	10.83	225	67000	6.157	ng/ul	96
33) 4-Chloro-3-methylphenol	11.77	107	110420	4.783	ng/ul	93
34) 2-Methylnaphthalene	12.16	142	268213	5.703	ng/ul	95
36) 1,2,4,5-Tetrachlorobenzene	12.53	216	138593	5.555	ng/ul#	93
38) 2,4,6-Trichlorophenol	12.77	196	80670	4.767	ng/ul	96
39) 2,4,5-Trichlorophenol	12.84	196	86355	4.894	ng/ul	95
40) 1,1'-Biphenyl	13.17	154	361936	5.119	ng/ul#	97
41) 2-Chloronaphthalene	13.22	162	280522	5.147	ng/ul	98
42) 2-Nitroaniline	13.42	65	60082	3.639	ng/ul	97
44) Dimethylphthalate	13.80	163	357676	5.511	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	51273	3.921	ng/ul	88
47) Acenaphthylene	14.06	152	425764	5.021	ng/ul	99

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49) Acenaphthene	14.41	153	305785	5.289	ng/ul	96
53) Dibenzofuran	14.75	168	446227	5.683	ng/ul	96
54) 2,4-Dinitrotoluene	14.70	165	80502	4.342	ng/ul#	91
55) 2,3,4,6-Tetrachlorophenol	14.97	232	75026	5.568	ng/ul#	85
56) Diethylphthalate	15.18	149	351306	5.303	ng/ul	98
58) Fluorene	15.40	166	357354	5.727	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.40	204	180050	6.244	ng/ul	94
64) N-Nitrosodiphenylamine	15.61	169	309571	4.602	ng/ul	99
65) 4-Bromophenyl-phenylether	16.29	248	110580	5.313	ng/ul	95
66) Hexachlorobenzene	16.40	284	127927	5.821	ng/ul#	93
69) Phenanthrene	17.13	178	618696	5.259	ng/ul	99
71) Anthracene	17.22	178	621961	5.156	ng/ul	98
73) Di-n-butylphthalate	18.07	149	600391	4.268	ng/ul	99
77) Pyrene	19.52	202	805831	4.171	ng/ul#	89
78) Butylbenzylphthalate	20.44	149	290585	3.028	ng/ul	98
80) Benzo(a)anthracene	21.28	228	875605	4.968	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	482672	3.464	ng/ul#	98
82) Chrysene	21.33	228	824450	4.989	ng/ul	100
85) Benzo(b)fluoranthene	22.86	252	898088	5.015	ng/ul#	97
86) Benzo(k)fluoranthene	22.90	252	879220	5.085	ng/ul#	96
88) Benzo(a)pyrene	23.43	252	856966	5.084	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.76	276	947822	5.215	ng/ul#	86
90) Dibenzo(a,h)anthracene	25.78	278	793284	5.239	ng/ul#	94
91) Benzo(g,h,i)perylene	26.44	276	786579	5.208	ng/ul#	91

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

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