Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101918\
Data File : BN003209.D
Acq On : 19 Oct 2018 16:40
Operator : MJ/SJ
Sample : SSTD08018
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD08018

Quant Time: Oct 19 17:16:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 19 16:13:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	85374	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	415941	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	253935	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	588449	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	641418	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	699026	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	51704	27.94	ng/uL	0.00
5) Phenol-d5	6.80	99	677121	93.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	382767	85.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	538135	90.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	547266	97.46	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	273942	85.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	325589	89.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	574491	87.28	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.52	131	472690	62.07	ng/ul	-0.01
43) Dimethylphthalate-d6	13.67	166	1704194	85.74	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	2149030	82.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	278209	84.65	ng/ul	0.00
57) Fluorene-d10	15.25	176	1478218	84.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	343051	93.20	ng/ul	0.00
70) Anthracene-d10	17.10	188	2285949	81.37	ng/ul	0.00
78) Pyrene-d10	19.41	212	2510852	74.18	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	2976264	80.89	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	54416	26.302	ng/uL	97
4) Benzaldehyde	6.77	77	105773	26.686	ng/ul	90
6) Phenol	6.83	94	678267	92.778	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.05	93	487525	86.703	ng/ul	97
10) 2-Chlorophenol	7.18	128	529534	89.419	ng/ul	97
11) 2-Methylphenol	8.06	108	525728	95.763	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.13	45	708092	80.401	ng/ul	100
14) Acetophenone	8.43	105	810948	93.743	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.42	70	415493	95.572	ng/ul	100
16) 4-Methylphenol	8.40	108	561211	96.383	ng/ul	95
17) Hexachloroethane	8.66	117	192268	80.761	ng/ul	97
20) Nitrobenzene	8.80	77	596404	79.637	ng/ul	97
21) Isophorone	9.33	82	1190818	86.188	ng/ul	99
23) 2-Nitrophenol	9.51	139	330547	87.555	ng/ul	93
24) 2,4-Dimethylphenol	9.58	107	615160	82.635	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.80	93	719797	82.795	ng/ul	98
27) 2,4-Dichlorophenol	10.04	162	549898	86.082	ng/ul	98
28) Naphthalene	10.43	128	1720508	80.256	ng/ul	99
30) 4-Chloroaniline	10.55	127	471382	61.829	ng/ul	95
31) Hexachlorobutadiene	10.70	225	308420	75.585	ng/ul	96
32) Caprolactam	11.34	113	101178	51.566	ng/ul	86
33) 4-Chloro-3-methylphenol	11.70	107	592381	90.943	ng/ul	97
34) 2-Methylnaphthalene	12.05	142	1275978	85.154	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	651140	77.188	ng/ul	99
37) Hexachlorocyclopentadiene	12.39	237	320517	84.906	ng/ul	98
38) 2,4,6-Trichlorophenol	12.68	196	447682	83.186	ng/ul	95
39) 2,4,5-Trichlorophenol	12.76	196	463910	82.308	ng/ul	99
40) 1,1'-Biphenyl	13.07	154	1640535	78.437	ng/ul	99
41) 2-Chloronaphthalene	13.12	162	1301736	79.326	ng/ul	98
42) 2-Nitroaniline	13.34	65	404051	88.676	ng/ul	94
44) Dimethylphthalate	13.72	163	1648007	84.949	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	371345	95.011	ng/ul	99
47) Acenaphthylene	13.97	152	1983532	81.346	ng/ul	99
48) 3-Nitroaniline	14.18	138	334646	87.811	ng/ul	97
49) Acenaphthene	14.32	153	1392388	80.613	ng/ul	99
50) 2,4-Dinitrophenol	14.41	184	224205	108.502	ng/ul	98
52) 4-Nitrophenol	14.52	109	174286	76.210	ng/ul	92
53) Dibenzofuran	14.65	168	1957717	82.429	ng/ul	98
54) 2,4-Dinitrotoluene	14.65	165	531182	96.067	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.89	232	411336	92.195	ng/ul	97
56) Diethylphthalate	15.09	149	1658838	87.277	ng/ul	99
58) Fluorene	15.30	166	1585345	83.335	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.30	204	802471	84.357	ng/ul	97
60) 4-Nitroaniline	15.36	138	383392	94.888	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.43	198	344977	92.810	ng/ul#	96
64) N-Nitrosodiphenylamine	15.52	169	1416884	77.595	ng/ul	99
65) 4-Bromophenyl-phenylether	16.20	248	522284	80.954	ng/ul	96
66) Hexachlorobenzene	16.32	284	579353	82.206	ng/ul	97
67) Atrazine	16.49	200	513343	82.193	ng/ul	100
68) Pentachlorophenol	16.67	266	274256	83.551	ng/ul	97
69) Phenanthrene	17.05	178	2564360	79.094	ng/ul	99
71) Anthracene	17.14	178	2638833	80.273	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.04	216	655959	65.250	ng/uL	98
73) Pentachlorobenzene	14.58	250	664345	74.013	ng/uL	99
74) Carbazole	17.42	167	2397441	84.985	ng/ul	99
75) Di-n-butylphthalate	17.97	149	2946819	87.061	ng/ul	100
76) Fluoranthene	19.07	202	3076727	88.959	ng/ul	99
79) Pyrene	19.44	202	3071001	72.413	ng/ul	96
80) Butylbenzylphthalate	20.35	149	1419409	80.431	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.14	252	1093919	84.448	ng/ul	97
82) Benzo(a)anthracene	21.20	228	3149538	78.932	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	2048156	79.944	ng/ul	99
84) Chrysene	21.26	228	2915336	77.949	ng/ul	99
86) Di-n-octyl phthalate	22.00	149	3626972	78.498	ng/ul	100
87) Benzo(b)fluoranthene	22.77	252	3360832	78.725	ng/ul	99
88) Benzo(k)fluoranthene	22.82	252	3094664	77.702	ng/ul	99
90) Benzo(a)pyrene	23.34	252	3152737	78.117	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.65	276	3761650	78.727	ng/ul	97
92) Dibenzo(a,h)anthracene	25.64	278	3151869	78.289	ng/ul	98
93) Benzo(g,h,i)perylene	26.32	276	3136013	78.514	ng/ul	100

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

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