Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081318\
Data File : BN002303.D
Acq On : 13 Aug 2018 13:09
Operator : JU/SJ
Sample : SSTD00535
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00535

Quant Time: Aug 13 15:01:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 13 14:52:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	147616	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	682385	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	429367	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1018156	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1181341	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	1251736	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	6449	1.97	ng/uL	0.00
5) Phenol-d5	6.86	99	57598	4.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	41461	4.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	46783	4.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	45605	4.07	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	26393	4.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	25168	3.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	47831	4.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	51293	3.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	176274	4.84	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	211870	4.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	25613	3.68	ng/ul	0.00
57) Fluorene-d10	15.30	176	157656	5.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	23980	3.62	ng/ul	0.00
70) Anthracene-d10	17.16	188	243531	4.91	ng/ul	0.00
78) Pyrene-d10	19.46	212	270453	4.40	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	318762	4.72	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	7205	2.194	ng/uL#	91
4) Benzaldehyde	6.83	77	44540	5.402	ng/ul	92
6) Phenol	6.89	94	60069	4.303	ng/ul#	93
8) Bis(2-Chloroethyl)ether	7.12	93	50749	4.768	ng/ul#	86
10) 2-Chlorophenol	7.25	128	48107	4.393	ng/ul	93
11) 2-Methylphenol	8.12	108	44927	4.184	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.21	45	89765	5.130	ng/ul#	85
14) Acetophenone	8.49	105	85443	5.028	ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.47	70	43075	4.625	ng/ul#	78
16) 4-Methylphenol	8.45	108	49263	4.229	ng/ul	93
17) Hexachloroethane	8.75	117	21855	5.049	ng/ul	97
20) Nitrobenzene	8.87	77	64657	4.969	ng/ul	91
21) Isophorone	9.39	82	118488	4.551	ng/ul	95
23) 2-Nitrophenol	9.57	139	27716	4.233	ng/ul	92
24) 2,4-Dimethylphenol	9.64	107	57404	4.379	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.87	93	73399	4.683	ng/ul	98
27) 2,4-Dichlorophenol	10.11	162	46612	4.196	ng/ul	96
28) Naphthalene	10.50	128	177685	4.929	ng/ul	99
30) 4-Chloroaniline	10.62	127	56579	4.330	ng/ul	99
31) Hexachlorobutadiene	10.79	225	33363	5.068	ng/ul	94
32) Caprolactam	11.37	113	14935	3.617	ng/ul#	51
33) 4-Chloro-3-methylphenol	11.75	107	53726	4.300	ng/ul	100
34) 2-Methylnaphthalene	12.12	142	130919	4.979	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	65197	4.683 ng/ul	98
37) Hexachlorocyclopentadiene	12.47	237	30879	3.497 ng/ul	98
38) 2,4,6-Trichlorophenol	12.74	196	37433	3.911 ng/ul	96
39) 2,4,5-Trichlorophenol	12.82	196	41828	4.138 ng/ul	100
40) 1,1'-Biphenyl	13.14	154	173253	4.849 ng/ul	98
41) 2-Chloronaphthalene	13.18	162	134074	4.825 ng/ul	97
42) 2-Nitroaniline	13.39	65	36792	4.119 ng/ul#	73
44) Dimethylphthalate	13.77	163	175312	4.918 ng/ul	98
45) 2,6-Dinitrotoluene	13.89	165	30034	3.986 ng/ul#	85
47) Acenaphthylene	14.03	152	206228	4.745 ng/ul	99
48) 3-Nitroaniline	14.23	138	28457	3.832 ng/ul	92
49) Acenaphthene	14.37	153	150634	5.021 ng/ul	98
50) 2,4-Dinitrophenol	14.45	184	11709	2.642 ng/ul#	1
52) 4-Nitrophenol	14.54	109	20132	4.143 ng/ul#	77
53) Dibenzofuran	14.71	168	213878	5.046 ng/ul	100
54) 2,4-Dinitrotoluene	14.69	165	48016	4.394 ng/ul#	78
55) 2,3,4,6-Tetrachlorophenol	14.95	232	35226	3.968 ng/ul#	98
56) Diethylphthalate	15.14	149	175750	4.855 ng/ul	100
58) Fluorene	15.36	166	172889	5.109 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	86269	5.133 ng/ul	98
60) 4-Nitroaniline	15.39	138	35141	4.087 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.45	198	25617	3.731 ng/ul#	87
64) N-Nitrosodiphenylamine	15.57	169	146282	4.697 ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	51036	4.555 ng/ul	96
66) Hexachlorobenzene	16.37	284	58014	4.679 ng/ul	92
67) Atrazine	16.53	200	48777	4.341 ng/ul	98
68) Pentachlorophenol	16.72	266	23038	3.267 ng/ul	91
69) Phenanthrene	17.10	178	288981	5.054 ng/ul	98
71) Anthracene	17.19	178	285441	4.902 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	70375	4.636 ng/uL	97
73) Pentachlorobenzene	14.63	250	68943	4.855 ng/uL	98
74) Carbazole	17.46	167	247538	5.025 ng/ul	99
75) Di-n-butylphthalate	18.03	149	284509	4.368 ng/ul	100
76) Fluoranthene	19.12	202	328169	5.408 ng/ul	98
79) Pyrene	19.49	202	349756	4.614 ng/ul	99
80) Butylbenzylphthalate	20.40	149	125344	3.481 ng/ul	95
81) 3,3'-Dichlorobenzidine	21.19	252	104512	4.172 ng/ul	98
82) Benzo(a)anthracene	21.25	228	358908	4.770 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.19	149	199095	3.905 ng/ul#	100
84) Chrysene	21.30	228	348761	4.973 ng/ul	100
86) Di-n-octyl phthalate	22.07	149	338937	4.123 ng/ul#	92
87) Benzo(b)fluoranthene	22.83	252	378987	4.919 ng/ul	100
88) Benzo(k)fluoranthene	22.87	252	346056	4.728 ng/ul	98
90) Benzo(a)pyrene	23.39	252	354974	4.849 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.71	276	420649	4.971 ng/ul	98
92) Dibenzo(a,h)anthracene	25.72	278	356057	5.028 ng/ul	99
93) Benzo(g,h,i)perylene	26.39	276	353005	4.965 ng/ul	97

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

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