Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082218\
Data File : BG036348.D
Acq On : 22 Aug 2018 18:35
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02021

Quant Time: Aug 22 19:11:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 22 18:34:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	50268	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	216276	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	134802	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	330336	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	351437	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	352491	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	9908	7.34	ng/uL	0.00
5) Phenol-d5	7.22	99	93441	19.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	63974	19.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	67692	20.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	71328	19.98	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	30433	23.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	29489	22.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	70862	19.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	76380	19.43	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	225672	20.02	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	277110	20.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	37335	22.39	ng/ul	0.00
58) Fluorene-d10	15.69	176	195751	19.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	24184	20.21	ng/ul	0.00
71) Anthracene-d10	17.54	188	312753	20.29	ng/ul	0.00
79) Pyrene-d10	19.82	212	362359	20.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	389108	20.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	10830	7.606	ng/uL#	23
4) Benzaldehyde	7.21	77	66228	21.126	ng/ul	97
6) Phenol	7.25	94	95306	20.390	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.49	93	71205	20.514	ng/ul#	84
10) 2-Chlorophenol	7.64	128	68106	20.163	ng/ul	92
11) 2-Methylphenol	8.51	108	70209	19.715	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.60	45	147446	19.296	ng/ul#	87
14) Acetophenone	8.89	105	111294	20.337	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.88	70	62632	18.995	ng/ul#	85
16) 4-Methylphenol	8.83	108	74913	20.109	ng/ul	99
17) Hexachloroethane	9.16	117	26189	19.463	ng/ul	95
20) Nitrobenzene	9.28	77	82431	22.018	ng/ul	99
21) Isophorone	9.80	82	173722	19.116	ng/ul	98
23) 2-Nitrophenol	9.99	139	32094	22.842	ng/ul	98
24) 2,4-Dimethylphenol	10.04	107	84067	19.590	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.29	93	97968	19.941	ng/ul	97
27) 2,4-Dichlorophenol	10.52	162	68293	20.288	ng/ul	99
28) Naphthalene	10.93	128	222634	20.087	ng/ul	99
30) 4-Chloroaniline	11.03	127	75280	19.659	ng/ul	97
31) Hexachlorobutadiene	11.22	225	48761	20.292	ng/ul	99
32) Caprolactam	11.79	113	25321	18.179	ng/ul#	58
33) 4-Chloro-3-methylphenol	12.14	107	76914	19.447	ng/ul	93
34) 2-Methylnaphthalene	12.53	142	167158	20.207	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.75	142	161055	19.961 ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	94003	20.473 ng/ul#	96
38) Hexachlorocyclopentadiene	12.88	237	53479	19.466 ng/ul#	93
39) 2,4,6-Trichlorophenol	13.13	196	55715	19.646 ng/ul	99
40) 2,4,5-Trichlorophenol	13.20	196	61361	20.874 ng/ul	99
41) 1,1'-Biphenyl	13.54	154	213269	20.215 ng/ul#	95
42) 2-Chloronaphthalene	13.58	162	164501	20.324 ng/ul	97
43) 2-Nitroaniline	13.77	65	48541	22.920 ng/ul	91
45) Dimethylphthalate	14.15	163	221115	20.444 ng/ul	98
46) 2,6-Dinitrotoluene	14.26	165	35255	23.326 ng/ul#	86
48) Acenaphthylene	14.42	152	262150	20.464 ng/ul	99
49) 3-Nitroaniline	14.59	138	36640	23.263 ng/ul#	90
50) Acenaphthene	14.76	153	186547	20.338 ng/ul	98
51) 2,4-Dinitrophenol	14.79	184	15481	20.139 ng/ul	93
53) 4-Nitrophenol	14.88	109	33539	21.678 ng/ul	90
54) Dibenzofuran	15.09	168	260319	20.505 ng/ul	96
55) 2,4-Dinitrotoluene	15.05	165	51693	24.728 ng/ul#	83
56) 2,3,4,6-Tetrachlorophenol	15.32	232	55226	20.062 ng/ul#	89
57) Diethylphthalate	15.52	149	218084	19.868 ng/ul	100
59) Fluorene	15.75	166	206831	20.207 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.74	204	112998	20.263 ng/ul	96
61) 4-Nitroaniline	15.75	138	46000	23.054 ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.81	198	25293	20.466 ng/ul	96
65) N-Nitrosodiphenylamine	15.95	169	188222	20.339 ng/ul	100
66) 4-Bromophenyl-phenylether	16.63	248	73459	20.104 ng/ul	94
67) Hexachlorobenzene	16.74	284	76826	21.066 ng/ul#	94
68) Atrazine	16.90	200	79702	20.881 ng/ul	98
69) Pentachlorophenol	17.09	266	44523	20.137 ng/ul	95
70) Phenanthrene	17.48	178	354313	20.640 ng/ul	99
72) Anthracene	17.57	178	353226	20.447 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	102125	20.233 ng/uL	98
74) Pentachlorobenzene	15.01	250	89948	20.470 ng/uL	96
75) Carbazole	17.84	167	318039	21.901 ng/ul	97
76) Di-n-butylphthalate	18.41	149	384495	20.265 ng/ul	100
77) Fluoranthene	19.49	202	442617	22.236 ng/ul#	95
80) Pyrene	19.85	202	429179	20.155 ng/ul#	91
81) Butylbenzylphthalate	20.75	149	170988	19.725 ng/ul	89
82) 3,3'-Dichlorobenzidine	21.61	252	139642	19.288 ng/ul	99
83) Benzo(a)anthracene	21.69	228	448937	20.216 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	243263	19.685 ng/ul	98
85) Chrysene	21.76	228	409604	20.110 ng/ul	100
87) Di-n-octyl phthalate	22.85	149	411134	20.752 ng/ul	100
88) Benzo(b)fluoranthene	23.91	252	430773	20.637 ng/ul#	97
89) Benzo(k)fluoranthene	23.98	252	414577	20.600 ng/ul#	97
91) Benzo(a)pyrene	24.79	252	404245	20.467 ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	28.61	276	482902	20.533 ng/ul	98
93) Dibenzo(a,h)anthracene	28.67	278	248779	13.046 ng/ul	99
94) Benzo(g,h,i)perylene	29.75	276	399082	20.577 ng/ul	97

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

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