Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082118\
Data File : BG036330.D
Acq On : 21 Aug 2018 19:23
Operator : JU/SJ
Sample : SSTD00518
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00518

Quant Time: Aug 21 19:57:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 21 19:22:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	46375	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	199906	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	128224	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	319694	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	356500	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	363127	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	2716	5.22	ng/uL	0.00
5) Phenol-d5	7.22	99	20911	4.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	15797	5.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	15128	4.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	16224	4.93	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	6614	5.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	6118	5.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	16609	5.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	17973	4.95	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	56518	5.29	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	68713	5.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	7144	4.50	ng/ul	0.00
58) Fluorene-d10	15.69	176	49951	5.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	4499	3.89	ng/ul	0.00
71) Anthracene-d10	17.44	188	319694	21.38	ng/ul	-0.10
79) Pyrene-d10	19.82	212	94712	5.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	99621	5.07	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	2643	5.029	ng/uL#	48
4) Benzaldehyde	7.21	77	16398	5.670	ng/ul	98
6) Phenol	7.25	94	21681	5.028	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.49	93	17372	5.425	ng/ul	86
10) 2-Chlorophenol	7.63	128	16178	5.224	ng/ul#	93
11) 2-Methylphenol	8.51	108	15883	4.834	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.61	45	36187	5.133	ng/ul#	91
14) Acetophenone	8.89	105	26987	5.345	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.87	70	16145	5.342	ng/ul#	81
16) 4-Methylphenol	8.83	108	17427	5.071	ng/ul	96
17) Hexachloroethane	9.16	117	6145	4.868	ng/ul	86
20) Nitrobenzene	9.28	77	18002	5.475	ng/ul	97
21) Isophorone	9.80	82	43823	5.186	ng/ul	98
23) 2-Nitrophenol	9.99	139	6111	4.993	ng/ul#	90
24) 2,4-Dimethylphenol	10.04	107	20442	5.080	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.28	93	23345	5.092	ng/ul	96
27) 2,4-Dichlorophenol	10.52	162	15597	5.052	ng/ul	92
28) Naphthalene	10.93	128	54045	5.250	ng/ul	97
30) 4-Chloroaniline	11.03	127	18835	5.321	ng/ul	99
31) Hexachlorobutadiene	11.22	225	11263	4.956	ng/ul	95
32) Caprolactam	11.83	113	368	0.286	ng/ul	91
33) 4-Chloro-3-methylphenol	12.14	107	18327	4.981	ng/ul	99
34) 2-Methylnaphthalene	12.53	142	40928	5.349	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.75	142	39441	5.256 ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	22249	5.037 ng/ul	98
38) Hexachlorocyclopentadiene	12.88	237	12048	4.610 ng/ul#	96
39) 2,4,6-Trichlorophenol	13.12	196	13556	5.114 ng/ul	95
40) 2,4,5-Trichlorophenol	13.20	196	14100	5.100 ng/ul	97
41) 1,1'-Biphenyl	13.54	154	53415	5.355 ng/ul	98
42) 2-Chloronaphthalene	13.58	162	40805	5.339 ng/ul	98
43) 2-Nitroaniline	13.77	65	10168	5.465 ng/ul#	85
45) Dimethylphthalate	14.15	163	54292	5.271 ng/ul	97
46) 2,6-Dinitrotoluene	14.26	165	6930	5.116 ng/ul#	89
48) Acenaphthylene	14.42	152	65061	5.369 ng/ul	99
49) 3-Nitroaniline	14.59	138	7629	5.092 ng/ul#	76
50) Acenaphthene	14.76	153	46091	5.336 ng/ul	95
51) 2,4-Dinitrophenol	14.79	184	2657	3.634 ng/ul#	61
53) 4-Nitrophenol	14.88	109	7192	4.887 ng/ul	97
54) Dibenzofuran	15.09	168	64858	5.387 ng/ul	99
55) 2,4-Dinitrotoluene	15.05	165	9350	5.012 ng/ul#	83
56) 2,3,4,6-Tetrachlorophenol	15.32	232	13193	5.157 ng/ul#	96
57) Diethylphthalate	15.52	149	54905	5.220 ng/ul	97
59) Fluorene	15.75	166	52544	5.411 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.74	204	27513	5.098 ng/ul#	87
61) 4-Nitroaniline	15.75	138	9638	5.078 ng/ul#	89
64) 4,6-Dinitro-2-methylphenol	15.80	198	4409	3.686 ng/ul#	91
65) N-Nitrosodiphenylamine	15.95	169	47551	5.328 ng/ul	94
66) 4-Bromophenyl-phenylether	16.63	248	18803	5.391 ng/ul	95
67) Hexachlorobenzene	16.74	284	18615	5.265 ng/ul#	87
68) Atrazine	16.90	200	19865	5.378 ng/ul	97
69) Pentachlorophenol	17.08	266	9813	4.586 ng/ul	97
70) Phenanthrene	17.48	178	88100	5.327 ng/ul	97
72) Anthracene	17.57	178	93222	5.622 ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	24787	5.106 ng/uL	94
74) Pentachlorobenzene	15.02	250	22124	5.191 ng/uL	97
75) Carbazole	17.84	167	82384	5.862 ng/ul	98
76) Di-n-butylphthalate	18.41	149	100175	5.474 ng/ul	98
77) Fluoranthene	19.49	202	113030	5.867 ng/ul#	95
80) Pyrene	19.85	202	115756	5.380 ng/ul#	93
81) Butylbenzylphthalate	20.75	149	44302	5.128 ng/ul	92
82) 3,3'-Dichlorobenzidine	21.60	252	40551	5.522 ng/ul	99
83) Benzo(a)anthracene	21.69	228	120472	5.379 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	65115	5.207 ng/ul	98
85) Chrysene	21.76	228	108870	5.272 ng/ul	99
87) Di-n-octyl phthalate	22.85	149	108656	5.324 ng/ul	100
88) Benzo(b)fluoranthene	23.91	252	111614	5.214 ng/ul#	98
89) Benzo(k)fluoranthene	23.98	252	107319	5.218 ng/ul#	97
91) Benzo(a)pyrene	24.78	252	105844	5.235 ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	28.59	276	107690	4.449 ng/ul	98
93) Dibenzo(a,h)anthracene	28.68	278	100925	5.166 ng/ul	94
94) Benzo(g,h,i)perylene	29.72	276	53692	2.686 ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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