Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081618\
Data File : BG036311.D
Acq On : 16 Aug 2018 14:55
Operator : JU/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SICV09

Quant Time: Aug 16 15:28:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081618MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 16 14:12:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	37099	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	152093	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	113072	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	305208	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	319027	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	310225	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	8033	8.06	ng/uL	0.00
5) Phenol-d5	7.22	99	79128	20.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	52985	20.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	45205	21.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	56927	20.51	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	19272	21.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	21530	24.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	56194	20.64	ng/ul	0.01
29) 4-Chloroaniline-d4	11.01	131	53605	20.30	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	191313	19.89	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	228360	19.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	26504	22.29	ng/ul	0.00
58) Fluorene-d10	15.70	176	174891	19.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	19443	19.31	ng/ul	0.01
71) Anthracene-d10	17.54	188	288743	20.44	ng/ul	0.00
79) Pyrene-d10	19.82	212	340802	20.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	342380	20.53	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	8594	7.011	ng/uL	95
4) Benzaldehyde	7.21	77	67302	21.786	ng/ul#	83
6) Phenol	7.25	94	79797	20.694	ng/ul#	77
8) Bis(2-Chloroethyl)ether	7.50	93	57128	20.166	ng/ul	91
10) 2-Chlorophenol	7.64	128	45294	21.400	ng/ul#	81
11) 2-Methylphenol	8.51	108	58337	20.837	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.61	45	71356	20.299	ng/ul#	92
14) Acetophenone	8.90	105	97341	21.018	ng/ul#	81
15) N-Nitroso-di-n-propylamine	8.89	70	62847	20.666	ng/ul#	89
16) 4-Methylphenol	8.84	108	59384	20.586	ng/ul	85
17) Hexachloroethane	9.17	117	22775	21.875	ng/ul	99
20) Nitrobenzene	9.28	77	80642	23.053	ng/ul#	84
21) Isophorone	9.80	82	168597	19.856	ng/ul	95
23) 2-Nitrophenol	10.00	139	23042	23.803	ng/ul#	81
24) 2,4-Dimethylphenol	10.04	107	78147	20.276	ng/ul#	82
25) Bis(2-Chloroethoxy)methane	10.29	93	81038	20.074	ng/ul	94
27) 2,4-Dichlorophenol	10.53	162	49554	20.793	ng/ul#	93
28) Naphthalene	10.94	128	157113	20.482	ng/ul	99
30) 4-Chloroaniline	11.04	127	54736	20.803	ng/ul	100
31) Hexachlorobutadiene	11.23	225	48708	20.896	ng/ul#	87
32) Caprolactam	11.81	113	7410	7.098	ng/ul	100
33) 4-Chloro-3-methylphenol	12.15	107	71610	21.567	ng/ul#	90
34) 2-Methylnaphthalene	12.54	142	119370	20.360	ng/ul	99

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35) 1-Methylnaphthalene	12.75	142	114860	20.195	ng/ul#	95
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	86926	18.994	ng/ul#	98
38) Hexachlorocyclopentadiene	12.88	237	47487	19.260	ng/ul	93
39) 2,4,6-Trichlorophenol	13.13	196	50486	21.042	ng/ul	99
40) 2,4,5-Trichlorophenol	13.20	196	54672	20.444	ng/ul	96
41) 1,1'-Biphenyl	13.54	154	162017	19.288	ng/ul#	97
42) 2-Chloronaphthalene	13.58	162	131093	19.857	ng/ul#	87
43) 2-Nitroaniline	13.77	65	46598	23.647	ng/ul#	72
45) Dimethylphthalate	14.16	163	190489	20.151	ng/ul	99
46) 2,6-Dinitrotoluene	14.27	165	28898	22.560	ng/ul#	62
48) Acenaphthylene	14.43	152	200270	19.842	ng/ul	98
49) 3-Nitroaniline	14.60	138	26892	22.013	ng/ul#	80
50) Acenaphthene	14.76	153	142182	19.641	ng/ul	94
51) 2,4-Dinitrophenol	14.79	184	11834	16.768	ng/ul#	61
53) 4-Nitrophenol	14.77	109	93	0.053	ng/ul	92
54) Dibenzofuran	15.10	168	200082	19.309	ng/ul	92
55) 2,4-Dinitrotoluene	15.06	165	42694	24.543	ng/ul#	79
56) 2,3,4,6-Tetrachlorophenol	15.32	232	48541	22.623	ng/ul#	87
57) Diethylphthalate	15.53	149	188302	20.166	ng/ul	97
59) Fluorene	15.75	166	176596	19.664	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.74	204	109979	20.228	ng/ul	92
61) 4-Nitroaniline	15.75	138	35936	21.446	ng/ul#	53
64) 4,6-Dinitro-2-methylphenol	15.81	198	21190	19.538	ng/ul#	83
65) N-Nitrosodiphenylamine	15.95	169	157541	19.690	ng/ul	97
66) 4-Bromophenyl-phenylether	16.64	248	70307	19.886	ng/ul	93
67) Hexachlorobenzene	16.75	284	73480	19.705	ng/ul#	93
68) Atrazine	16.90	200	71289	20.343	ng/ul	92
69) Pentachlorophenol	17.09	266	36186	19.500	ng/ul	92
70) Phenanthrene	17.49	178	304531	19.971	ng/ul	98
72) Anthracene	17.58	178	303049	19.828	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	97086	20.043	ng/uL	94
74) Pentachlorobenzene	15.02	250	86765	20.402	ng/uL	96
75) Carbazole	17.84	167	253838	20.353	ng/ul#	97
76) Di-n-butylphthalate	18.42	149	306070	21.241	ng/ul#	96
77) Fluoranthene	19.49	202	416394	21.011	ng/ul#	95
80) Pyrene	19.85	202	410022	20.512	ng/ul#	95
81) Butylbenzylphthalate	20.75	149	128751	21.560	ng/ul#	69
82) 3,3'-Dichlorobenzidine	21.61	252	135476	20.213	ng/ul	95
83) Benzo(a)anthracene	21.69	228	407418	20.042	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.64	149	180830	21.728	ng/ul	99
85) Chrysene	21.76	228	370624	19.572	ng/ul	99
87) Di-n-octyl phthalate	22.86	149	296806	20.810	ng/ul	100
88) Benzo(b)fluoranthene	23.92	252	399343	20.334	ng/ul#	98
89) Benzo(k)fluoranthene	23.99	252	381529	20.380	ng/ul#	96
91) Benzo(a)pyrene	24.79	252	368670	20.044	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	28.61	276	361523	17.158	ng/ul#	93
93) Dibenzo(a,h)anthracene	28.70	278	335789	19.330	ng/ul#	92
94) Benzo(g,h,i)perylene	29.76	276	350950	20.126	ng/ul#	92

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

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