Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082218\
Data File : BG036339.D
Acq On : 22 Aug 2018 12:43
Operator : JU/SJ
Sample : MDL-W-06
Misc : 1PPM/4PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-W-06

Quant Time: Aug 22 13:39:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 22 10:52:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	52263	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	231422	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	145439	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	360667	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	387926	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	379323	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	8050	5.74	ng/uL	0.00
5) Phenol-d5	7.22	99	149436	30.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	107458	32.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	108658	30.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	120005	32.33	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	53942	38.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	51998	36.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	114298	30.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	157993	37.56	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	389743	32.05	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	474030	32.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	59692	33.18	ng/ul	0.00
58) Fluorene-d10	15.69	176	330780	31.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	39363	30.13	ng/ul	0.00
71) Anthracene-d10	17.54	188	530228	31.51	ng/ul	0.00
79) Pyrene-d10	19.82	212	626025	31.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	593532	28.83	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	2288	1.546	ng/uL#	49
4) Benzaldehyde	7.21	77	6790	2.083	ng/ul#	80
6) Phenol	7.25	94	17939	3.691	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.49	93	14165	3.925	ng/ul	86
10) 2-Chlorophenol	7.64	128	13120	3.736	ng/ul#	86
11) 2-Methylphenol	8.50	108	12996	3.510	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.61	45	29606	3.727	ng/ul#	88
14) Acetophenone	8.89	105	23463	4.124	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.88	70	13056	3.809	ng/ul#	90
16) 4-Methylphenol	8.83	108	13841	3.574	ng/ul	96
17) Hexachloroethane	9.16	117	5007	3.579	ng/ul	90
20) Nitrobenzene	9.28	77	15911	3.972	ng/ul#	93
21) Isophorone	9.80	82	35220	3.622	ng/ul	99
23) 2-Nitrophenol	9.99	139	6246	4.154	ng/ul#	91
24) 2,4-Dimethylphenol	10.04	107	16323	3.555	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.29	93	19088	3.631	ng/ul	96
27) 2,4-Dichlorophenol	10.51	162	12501	3.471	ng/ul#	76
28) Naphthalene	10.93	128	43874	3.699	ng/ul#	95
30) 4-Chloroaniline	11.03	127	15807	3.858	ng/ul	89
31) Hexachlorobutadiene	11.22	225	9535	3.708	ng/ul	97
32) Caprolactam	11.80	113	5109	3.428	ng/ul#	64
33) 4-Chloro-3-methylphenol	12.14	107	14587	3.447	ng/ul	95
34) 2-Methylnaphthalene	12.54	142	32890	3.716	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.75	142	33202	3.846	ng/ul#	90
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	18613	3.757	ng/ul#	95
38) Hexachlorocyclopentadiene	12.88	237	9585	3.234	ng/ul	95
39) 2,4,6-Trichlorophenol	13.13	196	10549	3.448	ng/ul	97
40) 2,4,5-Trichlorophenol	13.19	196	11682	3.683	ng/ul	95
41) 1,1'-Biphenyl	13.53	154	43732	3.842	ng/ul	89
42) 2-Chloronaphthalene	13.58	162	32873	3.764	ng/ul	95
43) 2-Nitroaniline	13.76	65	8420	3.685	ng/ul#	75
45) Dimethylphthalate	14.15	163	45292	3.881	ng/ul#	99
46) 2,6-Dinitrotoluene	14.26	165	5894	3.614	ng/ul#	85
48) Acenaphthylene	14.42	152	51464	3.724	ng/ul	98
49) 3-Nitroaniline	14.59	138	5798	3.412	ng/ul#	88
50) Acenaphthene	14.76	153	35887	3.626	ng/ul	95
51) 2,4-Dinitrophenol	14.79	184	2311	2.787	ng/ul	93
53) 4-Nitrophenol	14.89	109	6308	3.779	ng/ul	88
54) Dibenzofuran	15.10	168	51798	3.782	ng/ul	99
55) 2,4-Dinitrotoluene	15.04	165	8349	3.702	ng/ul#	81
56) 2,3,4,6-Tetrachlorophenol	15.32	232	9980	3.360	ng/ul#	94
57) Diethylphthalate	15.52	149	44691	3.774	ng/ul	99
59) Fluorene	15.74	166	41045	3.717	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.74	204	22694	3.772	ng/ul	97
61) 4-Nitroaniline	15.74	138	5554	2.580	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.80	198	4936	3.658	ng/ul#	46
65) N-Nitrosodiphenylamine	15.95	169	38003	3.761	ng/ul	93
66) 4-Bromophenyl-phenylether	16.63	248	14006	3.511	ng/ul#	90
67) Hexachlorobenzene	16.74	284	14916	3.746	ng/ul#	92
68) Atrazine	16.90	200	15217	3.651	ng/ul	97
69) Pentachlorophenol	17.08	266	7296	3.022	ng/ul	89
70) Phenanthrene	17.48	178	70915	3.784	ng/ul	99
72) Anthracene	17.58	178	70429	3.734	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	20131	3.653	ng/uL	88
74) Pentachlorobenzene	15.02	250	18465	3.849	ng/uL	99
75) Carbazole	17.84	167	63502	4.005	ng/ul	97
76) Di-n-butylphthalate	18.41	149	76180	3.677	ng/ul	99
77) Fluoranthene	19.49	202	89466	4.117	ng/ul#	94
80) Pyrene	19.85	202	88980	3.786	ng/ul#	94
81) Butylbenzylphthalate	20.74	149	32280	3.374	ng/ul	89
82) 3,3'-Dichlorobenzidine	21.61	252	22924	2.869	ng/ul#	93
83) Benzo(a)anthracene	21.69	228	92727	3.783	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.63	149	45921	3.366	ng/ul	97
85) Chrysene	21.75	228	82471	3.668	ng/ul	99
87) Di-n-octyl phthalate	22.85	149	77668	3.643	ng/ul	100
88) Benzo(b)fluoranthene	23.91	252	82990	3.695	ng/ul#	98
89) Benzo(k)fluoranthene	23.91	252	82990	3.832	ng/ul	97
91) Benzo(a)pyrene	24.79	252	75792	3.566	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	28.59	276	78075	3.085	ng/ul#	94
93) Dibenzo(a,h)anthracene	28.66	278	40954	1.996	ng/ul	97
94) Benzo(g,h,i)perylene	29.75	276	74290	3.560	ng/ul	99

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

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