Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072817\
Data File : BG028060.D
Acq On : 28 Jul 2017 17:27
Operator : SJ/JU
Sample : MDL-S-ML-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-S-ML-03

Quant Time: Jul 28 18:39:43 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 13:35:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	30222	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	130906	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	103932	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	302541	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	399989	20.00	ng/ul	0.00
86) Perylene-d12	25.57	264	403453	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	3168	6.79	ng/uL	0.00
5) Phenol-d5	7.51	99	59109	25.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	32090	28.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	57003	29.62	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	56307	27.63	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	28140	30.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	36699	31.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	65660	28.63	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	78838	34.08	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	295453	31.41	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	305468	30.02	ng/ul	0.00
52) 4-Nitrophenol-d4	15.16	143	36410	25.77	ng/ul	0.00
58) Fluorene-d10	15.96	176	262548	30.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	56593	26.27	ng/ul	0.00
71) Anthracene-d10	17.82	188	449706	31.04	ng/ul	0.00
79) Pyrene-d10	20.10	212	565656	31.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	576466	31.06	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.89	88	782	1.564	ng/uL#	88
4) Benzaldehyde	7.51	77	650	0.575	ng/ul#	84
6) Phenol	7.53	94	7578	3.423	ng/ul	89
8) Bis(2-Chloroethyl)ether	7.78	93	5370	3.427	ng/ul	97
10) 2-Chlorophenol	7.93	128	5946	3.354	ng/ul#	81
11) 2-Methylphenol	8.79	108	5178	3.000	ng/ul#	79
12) 2,2'-oxybis(1-Chloropropan	8.88	45	3032	1.474	ng/ul#	86
14) Acetophenone	9.19	105	9598	3.242	ng/ul#	86
15) N-Nitroso-di-n-propylamine	9.16	70	4177	3.005	ng/ul	93
16) 4-Methylphenol	9.12	108	6399	3.341	ng/ul	80
17) Hexachloroethane	9.46	117	2442	3.443	ng/ul#	70
20) Nitrobenzene	9.57	77	7067	3.597	ng/ul#	83
21) Isophorone	10.09	82	13423	3.575	ng/ul#	92
23) 2-Nitrophenol	10.29	139	4318	3.845	ng/ul#	66
24) 2,4-Dimethylphenol	10.34	107	7345	3.270	ng/ul#	92
25) Bis(2-Chloroethoxy)methane	10.57	93	7657	3.511	ng/ul	99
27) 2,4-Dichlorophenol	10.83	162	8092	3.702	ng/ul#	93
28) Naphthalene	11.24	128	21914	3.709	ng/ul	95
30) 4-Chloroaniline	11.34	127	5592	2.540	ng/ul	92
31) Hexachlorobutadiene	11.52	225	7422	3.925	ng/ul	99
32) Caprolactam	12.12	113	2542	3.624	ng/ul#	66
33) 4-Chloro-3-methylphenol	12.44	107	6577	3.088	ng/ul	95
34) 2-Methylnaphthalene	12.82	142	17918	3.514	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.04	142	18573	3.756	ng/ul#	90
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	14160	3.536	ng/ul	91
38) Hexachlorocyclopentadiene	13.15	237	5416	2.307	ng/ul	90
39) 2,4,6-Trichlorophenol	13.42	196	6827	2.857	ng/ul	95
40) 2,4,5-Trichlorophenol	13.42	196	5966	2.350	ng/ul	95
41) 1,1'-Biphenyl	13.81	154	26432	3.499	ng/ul	99
42) 2-Chloronaphthalene	13.86	162	21576	3.541	ng/ul	97
43) 2-Nitroaniline	14.06	65	4440	3.092	ng/ul#	74
45) Dimethylphthalate	14.41	163	31309	3.633	ng/ul	98
46) 2,6-Dinitrotoluene	14.54	165	5631	3.255	ng/ul#	95
48) Acenaphthylene	14.70	152	35792	3.712	ng/ul	99
49) 3-Nitroaniline	14.88	138	4496	3.127	ng/ul#	74
50) Acenaphthene	15.04	153	22777	3.449	ng/ul	95
51) 2,4-Dinitrophenol	15.10	184	1798	1.628	ng/ul#	79
53) 4-Nitrophenol	15.17	109	3304	2.875	ng/ul#	81
54) Dibenzofuran	15.37	168	35687	3.554	ng/ul	94
55) 2,4-Dinitrotoluene	15.33	165	8870	3.433	ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	15.60	232	7412	2.741	ng/ul	95
57) Diethylphthalate	15.76	149	30577	3.380	ng/ul	96
59) Fluorene	16.02	166	30028	3.447	ng/ul	96
60) 4-Chlorophenyl-phenylether	16.00	204	19306	3.710	ng/ul	95
61) 4-Nitroaniline	16.04	138	5298	3.103	ng/ul#	79
64) 4,6-Dinitro-2-methylphenol	16.08	198	6735	3.263	ng/ul#	87
65) N-Nitrosodiphenylamine	16.21	169	25667	3.361	ng/ul	98
66) 4-Bromophenyl-phenylether	16.90	248	12859	3.305	ng/ul	93
67) Hexachlorobenzene	17.02	284	15686	3.546	ng/ul	94
68) Atrazine	17.15	200	10982	3.014	ng/ul	93
69) Pentachlorophenol	17.38	266	4428	1.917	ng/ul	94
70) Phenanthrene	17.76	178	55249	3.673	ng/ul	97
72) Anthracene	17.86	178	56825	3.628	ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	14324	3.395	ng/uL	94
74) Pentachlorobenzene	15.29	250	21559	3.438	ng/uL	94
75) Carbazole	18.13	167	44640	3.481	ng/ul	98
76) Di-n-butylphthalate	18.65	149	46670	3.277	ng/ul	98
77) Fluoranthene	19.76	202	70073	3.645	ng/ul#	95
80) Pyrene	20.13	202	77893	3.752	ng/ul#	93
81) Butylbenzylphthalate	20.99	149	19094	3.095	ng/ul#	84
82) 3,3'-Dichlorobenzidine	21.94	252	22451	3.068	ng/ul	98
83) Benzo(a)anthracene	22.04	228	76023	3.578	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.90	149	26133	2.895	ng/ul#	88
85) Chrysene	22.11	228	69027	3.552	ng/ul	99
87) Di-n-octyl phthalate	23.21	149	44658	2.808	ng/ul	100
88) Benzo(b)fluoranthene	24.52	252	73092	3.254	ng/ul	98
89) Benzo(k)fluoranthene	24.52	252	74211	3.389	ng/ul	98
91) Benzo(a)pyrene	25.40	252	74105	3.429	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	29.59	276	76264	2.908	ng/ul#	95
93) Dibenzo(a,h)anthracene	29.65	278	32408	1.441	ng/ul	96
94) Benzo(g,h,i)perylene	30.84	276	29817	1.371	ng/ul#	87

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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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