Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072817\
Data File : BG028058.D
Acq On : 28 Jul 2017 16:07
Operator : SJ/JU
Sample : MDL-S-ML-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-S-ML-01

Quant Time: Jul 28 18:25:18 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	8.37	152	33155	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	145755	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	114858	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	333160	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	437754	20.00	ng/ul	0.00
86) Perylene-d12	25.57	264	441088	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	2891	5.65	ng/uL	0.00
5) Phenol-d5	7.51	99	65142	26.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	35742	28.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	59795	28.32	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	60128	26.90	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	30444	29.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	39016	30.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	71189	27.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	83553	32.44	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	316698	30.47	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	325259	28.92	ng/ul	0.00
52) 4-Nitrophenol-d4	15.16	143	40589	25.99	ng/ul	0.00
58) Fluorene-d10	15.96	176	282869	29.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	63715	26.85	ng/ul	0.00
71) Anthracene-d10	17.82	188	482605	30.25	ng/ul	0.00
79) Pyrene-d10	20.10	212	596535	30.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	615624	30.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.89	88	840	1.531	ng/uL	90
4) Benzaldehyde	7.51	77	1212	0.978	ng/ul	98
6) Phenol	7.54	94	7562	3.113	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.77	93	6250	3.635	ng/ul#	84
10) 2-Chlorophenol	7.93	128	7501	3.857	ng/ul	93
11) 2-Methylphenol	8.80	108	6172	3.259	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.89	45	7755	3.436	ng/ul	99
14) Acetophenone	9.19	105	11009	3.390	ng/ul	88
15) N-Nitroso-di-n-propylamine	9.16	70	5373	3.524	ng/ul#	70
16) 4-Methylphenol	9.12	108	7201	3.427	ng/ul	97
17) Hexachloroethane	9.46	117	2795	3.592	ng/ul#	71
20) Nitrobenzene	9.57	77	7751	3.543	ng/ul#	95
21) Isophorone	10.09	82	14904	3.565	ng/ul#	78
23) 2-Nitrophenol	10.29	139	4536	3.628	ng/ul#	87
24) 2,4-Dimethylphenol	10.33	107	8904	3.560	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.57	93	9045	3.724	ng/ul#	87
27) 2,4-Dichlorophenol	10.83	162	9236	3.795	ng/ul	89
28) Naphthalene	11.24	128	24401	3.709	ng/ul	97
30) 4-Chloroaniline	11.35	127	7186	2.932	ng/ul#	88
31) Hexachlorobutadiene	11.51	225	8288	3.937	ng/ul	96
32) Caprolactam	12.12	113	838	1.073	ng/ul#	58
33) 4-Chloro-3-methylphenol	12.44	107	8550	3.606	ng/ul	93
34) 2-Methylnaphthalene	12.82	142	20519	3.614	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.03	142	21201	3.851	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	17103	3.865	ng/ul#	93
38) Hexachlorocyclopentadiene	13.16	237	6195	2.388	ng/ul#	80
39) 2,4,6-Trichlorophenol	13.42	196	8499	3.218	ng/ul#	83
40) 2,4,5-Trichlorophenol	13.49	196	9290	3.311	ng/ul	89
41) 1,1'-Biphenyl	13.81	154	30559	3.661	ng/ul	97
42) 2-Chloronaphthalene	13.86	162	24493	3.638	ng/ul	95
43) 2-Nitroaniline	14.06	65	5031	3.170	ng/ul#	80
45) Dimethylphthalate	14.41	163	37054	3.891	ng/ul#	97
46) 2,6-Dinitrotoluene	14.54	165	5830	3.050	ng/ul#	82
48) Acenaphthylene	14.70	152	40217	3.774	ng/ul	99
49) 3-Nitroaniline	14.88	138	5404	3.401	ng/ul	85
50) Acenaphthene	15.04	153	26366	3.613	ng/ul	94
51) 2,4-Dinitrophenol	15.09	184	2154	1.765	ng/ul#	86
53) 4-Nitrophenol	15.16	109	3980	3.134	ng/ul	97
54) Dibenzofuran	15.37	168	42643	3.843	ng/ul	93
55) 2,4-Dinitrotoluene	15.33	165	10749	3.765	ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	15.59	232	8998	3.011	ng/ul#	90
57) Diethylphthalate	15.76	149	34396	3.440	ng/ul	97
59) Fluorene	16.02	166	35915	3.731	ng/ul	95
60) 4-Chlorophenyl-phenylether	16.00	204	21107	3.671	ng/ul	95
61) 4-Nitroaniline	16.04	138	6309	3.343	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	16.09	198	8750	3.849	ng/ul#	99
65) N-Nitrosodiphenylamine	16.21	169	30701	3.651	ng/ul	90
66) 4-Bromophenyl-phenylether	16.90	248	15854	3.701	ng/ul#	85
67) Hexachlorobenzene	17.02	284	18027	3.700	ng/ul#	94
68) Atrazine	17.15	200	12918	3.220	ng/ul	98
69) Pentachlorophenol	17.38	266	5566	2.188	ng/ul	91
70) Phenanthrene	17.76	178	63423	3.829	ng/ul	99
72) Anthracene	17.86	178	64270	3.726	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	16555	3.563	ng/uL	99
74) Pentachlorobenzene	15.29	250	25609	3.709	ng/uL	96
75) Carbazole	18.13	167	50690	3.589	ng/ul	97
76) Di-n-butylphthalate	18.65	149	52291	3.335	ng/ul	98
77) Fluoranthene	19.76	202	81313	3.841	ng/ul#	95
80) Pyrene	20.13	202	89273	3.929	ng/ul	96
81) Butylbenzylphthalate	21.00	149	22226	3.292	ng/ul#	85
82) 3,3'-Dichlorobenzidine	21.94	252	26008	3.248	ng/ul#	98
83) Benzo(a)anthracene	22.04	228	87972	3.783	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.90	149	31192	3.158	ng/ul	93
85) Chrysene	22.11	228	81906	3.851	ng/ul	97
87) Di-n-octyl phthalate	23.21	149	53877	3.099	ng/ul	100
88) Benzo(b)fluoranthene	24.44	252	89417	3.641	ng/ul	99
89) Benzo(k)fluoranthene	24.52	252	83279	3.479	ng/ul	96
91) Benzo(a)pyrene	25.41	252	87408	3.699	ng/ul#	99
92) Indeno(1,2,3-cd)pyrene	29.60	276	83470	2.911	ng/ul#	95
93) Dibenzo(a,h)anthracene	29.66	278	85322	3.469	ng/ul#	97
94) Benzo(g,h,i)perylene	30.86	276	46763	1.967	ng/ul#	91

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

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