Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG073117\
Data File : BG028076.D
Acq On : 31 Jul 2017 18:44
Operator : SJ/JU
Sample : MDL-S-ML-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-S-ML-07

Quant Time: Jul 31 19:17:00 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 31 17:31:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	25688	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	120789	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	99933	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	303630	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	402530	20.00	ng/ul	0.00
86) Perylene-d12	25.57	264	398710	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	2699	6.81	ng/uL	0.00
5) Phenol-d5	7.51	99	47983	24.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	25076	25.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	44074	26.94	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	44604	25.75	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	23400	27.72	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	29659	27.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	52951	25.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	63204	29.61	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	247946	27.42	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	251873	25.74	ng/ul	0.00
52) 4-Nitrophenol-d4	15.15	143	32953	24.25	ng/ul	0.00
58) Fluorene-d10	15.96	176	220990	26.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	49570	22.92	ng/ul	0.00
71) Anthracene-d10	17.82	188	389644	26.80	ng/ul	0.00
79) Pyrene-d10	20.09	212	488220	27.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.32	264	482855	26.33	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.88	88	665	1.565	ng/uL#	58
4) Benzaldehyde	7.51	77	3985	4.150	ng/ul	98
6) Phenol	7.53	94	6823	3.626	ng/ul#	80
8) Bis(2-Chloroethyl)ether	7.77	93	4990	3.746	ng/ul#	84
10) 2-Chlorophenol	7.94	128	5526	3.667	ng/ul#	89
11) 2-Methylphenol	8.80	108	5057	3.447	ng/ul#	76
12) 2,2'-oxybis(1-Chloropropan	8.88	45	6297	3.601	ng/ul#	94
14) Acetophenone	9.19	105	10531	4.185	ng/ul	96
15) N-Nitroso-di-n-propylamine	9.15	70	4467	3.781	ng/ul#	95
16) 4-Methylphenol	9.12	108	6068	3.728	ng/ul	81
17) Hexachloroethane	9.45	117	1899	3.150	ng/ul	88
20) Nitrobenzene	9.58	77	6600	3.640	ng/ul#	75
21) Isophorone	10.09	82	13150	3.796	ng/ul#	94
23) 2-Nitrophenol	10.29	139	4625	4.464	ng/ul	96
24) 2,4-Dimethylphenol	10.34	107	7639	3.686	ng/ul#	87
25) Bis(2-Chloroethoxy)methane	10.57	93	7338	3.646	ng/ul	92
27) 2,4-Dichlorophenol	10.83	162	7549	3.743	ng/ul#	92
28) Naphthalene	11.23	128	21777	3.994	ng/ul	97
30) 4-Chloroaniline	11.35	127	5510	2.712	ng/ul	92
31) Hexachlorobutadiene	11.51	225	6545	3.751	ng/ul	98
32) Caprolactam	12.12	113	1027	1.587	ng/ul	87
33) 4-Chloro-3-methylphenol	12.44	107	7614	3.875	ng/ul#	83
34) 2-Methylnaphthalene	12.81	142	18359	3.902	ng/ul	92

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35) 1-Methylnaphthalene	13.04	142	17926	3.929	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	14096	3.661	ng/ul	95
38) Hexachlorocyclopentadiene	13.16	237	5558	2.462	ng/ul	94
39) 2,4,6-Trichlorophenol	13.41	196	7481	3.256	ng/ul	98
40) 2,4,5-Trichlorophenol	13.41	196	6007	2.461	ng/ul	99
41) 1,1'-Biphenyl	13.80	154	26958	3.711	ng/ul#	95
42) 2-Chloronaphthalene	13.85	162	21818	3.724	ng/ul	93
43) 2-Nitroaniline	14.06	65	4534	3.284	ng/ul#	84
45) Dimethylphthalate	14.41	163	33851	4.086	ng/ul	97
46) 2,6-Dinitrotoluene	14.54	165	5893	3.543	ng/ul#	89
48) Acenaphthylene	14.69	152	37092	4.000	ng/ul#	96
49) 3-Nitroaniline	14.88	138	4663	3.373	ng/ul#	90
50) Acenaphthene	15.04	153	24918	3.924	ng/ul	94
51) 2,4-Dinitrophenol	15.08	184	1977	1.862	ng/ul#	84
53) 4-Nitrophenol	15.17	109	3796	3.435	ng/ul#	77
54) Dibenzofuran	15.37	168	37883	3.924	ng/ul	90
55) 2,4-Dinitrotoluene	15.32	165	9598	3.864	ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	15.59	232	8059	3.100	ng/ul	98
57) Diethylphthalate	15.76	149	31857	3.662	ng/ul	96
59) Fluorene	16.02	166	31777	3.794	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.00	204	18548	3.707	ng/ul#	93
61) 4-Nitroaniline	16.03	138	5610	3.417	ng/ul#	80
64) 4,6-Dinitro-2-methylphenol	16.09	198	6664	3.217	ng/ul#	85
65) N-Nitrosodiphenylamine	16.21	169	28535	3.723	ng/ul	98
66) 4-Bromophenyl-phenylether	16.90	248	13846	3.546	ng/ul	95
67) Hexachlorobenzene	17.02	284	16886	3.803	ng/ul#	94
68) Atrazine	17.15	200	12049	3.295	ng/ul#	94
69) Pentachlorophenol	17.37	266	3974	1.714	ng/ul#	83
70) Phenanthrene	17.77	178	58167	3.853	ng/ul	97
72) Anthracene	17.86	178	59473	3.784	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	13809	3.261	ng/uL	98
74) Pentachlorobenzene	15.29	250	22721	3.610	ng/uL	89
75) Carbazole	18.12	167	47979	3.728	ng/ul	95
76) Di-n-butylphthalate	18.65	149	51201	3.583	ng/ul	98
77) Fluoranthene	19.76	202	75374	3.907	ng/ul#	93
80) Pyrene	20.12	202	85799	4.107	ng/ul#	93
81) Butylbenzylphthalate	20.99	149	20481	3.299	ng/ul	90
82) 3,3'-Dichlorobenzidine	21.94	252	24112	3.274	ng/ul	93
83) Benzo(a)anthracene	22.03	228	82111	3.840	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.89	149	30170	3.322	ng/ul#	96
85) Chrysene	22.10	228	75051	3.837	ng/ul	97
87) Di-n-octyl phthalate	23.20	149	48198	3.067	ng/ul	100
88) Benzo(b)fluoranthene	24.44	252	82325	3.709	ng/ul#	98
89) Benzo(k)fluoranthene	24.51	252	82718	3.823	ng/ul#	96
91) Benzo(a)pyrene	25.41	252	79954	3.743	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	29.58	276	39465	1.523	ng/ul#	93
93) Dibenzo(a,h)anthracene	29.65	278	42948	1.932	ng/ul#	94
94) Benzo(g,h,i)perylene	30.86	276	78245	3.641	ng/ul#	92

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

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