Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG073117\
Data File : BG028074.D
Acq On : 31 Jul 2017 17:25
Operator : SJ/JU
Sample : MDL-S-ML-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-S-ML-05

Quant Time: Jul 31 18:02:18 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	26938	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	118983	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	94516	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	286866	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	403421	20.00	ng/ul	0.00
86) Perylene-d12	25.57	264	393154	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	2804	6.75	ng/uL	0.00
5) Phenol-d5	7.51	99	55391	27.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	29143	28.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	49719	28.99	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	50983	28.07	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	25471	30.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	34125	32.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	61424	29.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	73702	35.05	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	279318	32.66	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	287297	31.05	ng/ul	0.00
52) 4-Nitrophenol-d4	15.15	143	36238	28.20	ng/ul	0.00
58) Fluorene-d10	15.96	176	248013	31.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	56994	27.90	ng/ul	0.00
71) Anthracene-d10	17.82	188	433693	31.57	ng/ul	0.00
79) Pyrene-d10	20.09	212	557409	31.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	562746	31.12	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.89	88	749	1.681	ng/uL#	89
4) Benzaldehyde	7.51	77	4973	4.939	ng/ul	84
6) Phenol	7.54	94	6354	3.220	ng/ul#	94
8) Bis(2-Chloroethyl)ether	7.78	93	4964	3.554	ng/ul	89
10) 2-Chlorophenol	7.93	128	5602	3.545	ng/ul#	80
11) 2-Methylphenol	8.79	108	4732	3.075	ng/ul	83
12) 2,2'-oxybis(1-Chloropropan	8.88	45	5679	3.097	ng/ul#	92
14) Acetophenone	9.18	105	8445	3.200	ng/ul	95
15) N-Nitroso-di-n-propylamine	9.15	70	3760	3.035	ng/ul	97
16) 4-Methylphenol	9.12	108	5626	3.296	ng/ul	96
17) Hexachloroethane	9.46	117	920	1.455	ng/ul#	68
20) Nitrobenzene	9.58	77	6501	3.640	ng/ul#	94
21) Isophorone	10.09	82	11399	3.340	ng/ul#	93
23) 2-Nitrophenol	10.29	139	4174	4.090	ng/ul#	91
24) 2,4-Dimethylphenol	10.33	107	7296	3.574	ng/ul	86
25) Bis(2-Chloroethoxy)methane	10.57	93	6594	3.326	ng/ul#	87
27) 2,4-Dichlorophenol	10.82	162	7240	3.645	ng/ul	96
28) Naphthalene	11.23	128	19497	3.630	ng/ul#	97
30) 4-Chloroaniline	11.34	127	5484	2.741	ng/ul#	77
31) Hexachlorobutadiene	11.51	225	6249	3.636	ng/ul	89
32) Caprolactam	12.10	113	59	0.093	ng/ul#	1
33) 4-Chloro-3-methylphenol	12.44	107	6684	3.453	ng/ul#	91
34) 2-Methylnaphthalene	12.81	142	17155	3.701	ng/ul	90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.03	142	16777	3.733	ng/ul	87
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	12516	3.437	ng/ul	97
38) Hexachlorocyclopentadiene	13.15	237	4216	1.975	ng/ul#	89
39) 2,4,6-Trichlorophenol	13.41	196	6018	2.769	ng/ul#	82
40) 2,4,5-Trichlorophenol	13.50	196	7320	3.170	ng/ul	97
41) 1,1'-Biphenyl	13.81	154	23964	3.488	ng/ul#	91
42) 2-Chloronaphthalene	13.85	162	19456	3.512	ng/ul	99
43) 2-Nitroaniline	14.05	65	4319	3.307	ng/ul	89
45) Dimethylphthalate	14.41	163	29909	3.817	ng/ul	99
46) 2,6-Dinitrotoluene	14.53	165	5135	3.264	ng/ul#	82
48) Acenaphthylene	14.70	152	32795	3.740	ng/ul	98
49) 3-Nitroaniline	14.88	138	3894	2.979	ng/ul#	65
50) Acenaphthene	15.03	153	21376	3.559	ng/ul	96
51) 2,4-Dinitrophenol	15.09	184	1635	1.628	ng/ul#	63
53) 4-Nitrophenol	15.16	109	3662	3.504	ng/ul	94
54) Dibenzofuran	15.36	168	33047	3.619	ng/ul	95
55) 2,4-Dinitrotoluene	15.32	165	8615	3.667	ng/ul#	88
56) 2,3,4,6-Tetrachlorophenol	15.60	232	7169	2.916	ng/ul	96
57) Diethylphthalate	15.76	149	28198	3.428	ng/ul	97
59) Fluorene	16.02	166	29193	3.685	ng/ul	91
60) 4-Chlorophenyl-phenylether	16.00	204	17293	3.655	ng/ul	95
61) 4-Nitroaniline	16.04	138	5677	3.656	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	16.09	198	6576	3.360	ng/ul#	91
65) N-Nitrosodiphenylamine	16.21	169	25244	3.486	ng/ul	94
66) 4-Bromophenyl-phenylether	16.90	248	13129	3.559	ng/ul#	87
67) Hexachlorobenzene	17.02	284	15446	3.682	ng/ul	95
68) Atrazine	17.15	200	10626	3.076	ng/ul	100
69) Pentachlorophenol	17.37	266	4685	2.139	ng/ul	93
70) Phenanthrene	17.76	178	52248	3.663	ng/ul	98
72) Anthracene	17.85	178	54001	3.636	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	13058	3.264	ng/uL#	94
74) Pentachlorobenzene	15.29	250	20081	3.377	ng/uL	94
75) Carbazole	18.12	167	42900	3.528	ng/ul	96
76) Di-n-butylphthalate	18.65	149	44626	3.305	ng/ul#	95
77) Fluoranthene	19.76	202	69250	3.799	ng/ul#	95
80) Pyrene	20.12	202	78237	3.736	ng/ul	96
81) Butylbenzylphthalate	20.99	149	19083	3.067	ng/ul#	91
82) 3,3'-Dichlorobenzidine	21.94	252	21184	2.870	ng/ul#	94
83) Benzo(a)anthracene	22.03	228	75560	3.526	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.90	149	26408	2.901	ng/ul#	95
85) Chrysene	22.11	228	69961	3.569	ng/ul	98
87) Di-n-octyl phthalate	23.20	149	44163	2.850	ng/ul	100
88) Benzo(b)fluoranthene	24.44	252	75493	3.449	ng/ul	94
89) Benzo(k)fluoranthene	24.52	252	71046	3.330	ng/ul	93
91) Benzo(a)pyrene	25.40	252	75730	3.596	ng/ul#	99
92) Indeno(1,2,3-cd)pyrene	29.59	276	83334	3.261	ng/ul#	92
93) Dibenzo(a,h)anthracene	29.66	278	73753	3.364	ng/ul	96
94) Benzo(g,h,i)perylene	30.84	276	37460	1.768	ng/ul#	89

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

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