Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101417\
Data File : BG029191.D
Acq On : 13 Oct 2017 14:53
Operator : SJ/JU
Sample : SSTD01058
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01058

Quant Time: Oct 13 16:53:32 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 13 16:52:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	77481	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	334795	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	205926	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	518372	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	528783	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	508098	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	8644	12.44	ng/uL	0.00
5) Phenol-d5	7.31	99	74252	9.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	48246	9.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	52779	10.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	59128	8.39	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	23127	8.90	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	22868	9.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	53940	9.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	68117	9.96	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	182880	10.65	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	214945	9.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	31305	8.80	ng/ul	0.00
57) Fluorene-d10	15.77	176	154509	10.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	19741	7.59	ng/ul	0.00
70) Anthracene-d10	17.62	188	251269	10.11	ng/ul	0.00
76) Pyrene-d10	19.90	212	277945	9.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	233512	8.96	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	9636	10.753	ng/uL#	84
4) Benzaldehyde	7.30	77	52426	9.644	ng/ul	95
6) Phenol	7.34	94	79350	10.249	ng/ul	88
8) Bis(2-Chloroethyl)ether	7.58	93	60557	9.980	ng/ul	97
10) 2-Chlorophenol	7.73	128	54084	10.150	ng/ul	93
11) 2-Methylphenol	8.61	108	56997	10.183	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.71	45	94255	8.688	ng/ul#	94
14) Acetophenone	8.99	105	94667	7.631	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.97	70	50137	8.008	ng/ul	97
16) 4-Methylphenol	8.93	108	63113	7.905	ng/ul	98
17) Hexachloroethane	9.27	117	21695	8.422	ng/ul#	80
20) Nitrobenzene	9.38	77	66907	8.927	ng/ul	96
21) Isophorone	9.90	82	136877	9.009	ng/ul	95
23) 2-Nitrophenol	10.09	139	25360	9.273	ng/ul#	90
24) 2,4-Dimethylphenol	10.14	107	64659	8.674	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.38	93	84110	9.738	ng/ul	97
27) 2,4-Dichlorophenol	10.63	162	53983	9.431	ng/ul	96
28) Naphthalene	11.04	128	181254	9.988	ng/ul	97
30) 4-Chloroaniline	11.14	127	67029	9.921	ng/ul	100
31) Hexachlorobutadiene	11.33	225	31886	6.981	ng/ul	96
32) Caprolactam	11.88	113	23277	7.957	ng/ul	97
33) 4-Chloro-3-methylphenol	12.24	107	61572	8.767	ng/ul	99
34) 2-Methylnaphthalene	12.64	142	131033	8.018	ng/ul	98

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36) 1,2,4,5-Tetrachlorobenzene	12.99	216	62983	11.118	ng/ul#	94
37) Hexachlorocyclopentadiene	12.98	237	29650	9.040	ng/ul	96
38) 2,4,6-Trichlorophenol	13.23	196	40615	10.566	ng/ul	93
39) 2,4,5-Trichlorophenol	13.30	196	44362	10.864	ng/ul	95
40) 1,1'-Biphenyl	13.63	154	173660	11.964	ng/ul	99
41) 2-Chloronaphthalene	13.67	162	131891	11.825	ng/ul	99
42) 2-Nitroaniline	13.86	65	39253	11.187	ng/ul#	88
44) Dimethylphthalate	14.23	163	177954	10.239	ng/ul#	98
45) 2,6-Dinitrotoluene	14.35	165	28828	10.238	ng/ul	98
47) Acenaphthylene	14.52	152	223067	10.307	ng/ul	97
48) 3-Nitroaniline	14.68	138	30417	9.922	ng/ul#	90
49) Acenaphthene	14.85	153	152538	10.065	ng/ul	97
50) 2,4-Dinitrophenol	14.89	184	13174	8.064	ng/ul	90
52) 4-Nitrophenol	14.97	109	24079	8.035	ng/ul#	74
53) Dibenzofuran	15.19	168	212324	9.676	ng/ul	96
54) 2,4-Dinitrotoluene	15.14	165	42779	9.437	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.41	232	40016	9.350	ng/ul	97
56) Diethylphthalate	15.59	149	183335	9.023	ng/ul	99
58) Fluorene	15.83	166	180573	10.876	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.82	204	82640	10.020	ng/ul	92
60) 4-Nitroaniline	15.84	138	39560	9.316	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.90	198	21072	7.873	ng/ul#	89
64) N-Nitrosodiphenylamine	16.03	169	153711	9.902	ng/ul	99
65) 4-Bromophenyl-phenylether	16.71	248	49761	8.866	ng/ul	96
66) Hexachlorobenzene	16.84	284	51173	8.653	ng/ul	95
67) Atrazine	16.97	200	59167	8.985	ng/ul	99
68) Pentachlorophenol	17.17	266	26817	7.668	ng/ul	90
69) Phenanthrene	17.57	178	288973	10.351	ng/ul	97
71) Anthracene	17.66	178	300394	10.409	ng/ul	99
72) Carbazole	17.92	167	282204	10.694	ng/ul	98
73) Di-n-butylphthalate	18.48	149	323720	10.281	ng/ul	99
74) Fluoranthene	19.56	202	352153	8.626	ng/ul#	92
77) Pyrene	19.93	202	369283	10.024	ng/ul#	89
78) Butylbenzylphthalate	20.80	149	141119	9.382	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.68	252	96677	8.742	ng/ul	96
80) Benzo(a)anthracene	21.78	228	331090	9.543	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.68	149	205140	9.440	ng/ul#	98
82) Chrysene	21.84	228	300690	9.612	ng/ul	100
84) Di-n-octyl phthalate	22.92	149	346542	8.659	ng/ul	100
85) Benzo(b)fluoranthene	24.05	252	305902	9.213	ng/ul	98
86) Benzo(k)fluoranthene	24.12	252	290499	9.067	ng/ul	97
88) Benzo(a)pyrene	24.95	252	294217	9.390	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	28.89	276	328716	10.205	ng/ul#	93
90) Dibenzo(a,h)anthracene	28.95	278	271365	9.962	ng/ul#	93
91) Benzo(g,h,i)perylene	30.07	276	269776	10.001	ng/ul#	88

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

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