Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090817\
Data File : BG028604.D
Acq On : 8 Sep 2017 15:34
Operator : SJ/JU
Sample : SSTD04056
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04056

Quant Time: Sep 08 16:20:19 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG090817.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 08 15:50:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	34688	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	142764	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	95789	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	509404	20.00	ng/ul	0.10
75) Chrysene-d12	22.03	240	306833	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	290333	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	12879	20.46	ng/uL	0.00
5) Phenol-d5	7.49	99	140037	49.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	82756	50.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	99468	44.41	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	111487	47.25	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	50232	47.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	59388	47.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	113744	46.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	99879	44.68	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	362132	43.61	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	418075	44.29	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	57267	47.62	ng/ul	0.00
57) Fluorene-d10	15.94	176	320688	40.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	70251	19.86	ng/ul	0.00
70) Anthracene-d10	17.80	188	509404	20.74	ng/ul	0.00
76) Pyrene-d10	20.08	212	595195	43.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	583283	43.01	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.85	88	13926	18.245	ng/uL#	92
4) Benzaldehyde	7.48	77	84855	47.999	ng/ul	91
6) Phenol	7.52	94	135837	49.105	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.74	93	94632	47.464	ng/ul	97
10) 2-Chlorophenol	7.90	128	95637	45.935	ng/ul	89
11) 2-Methylphenol	8.77	108	96422	47.468	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.86	45	181400	48.246	ng/ul	96
14) Acetophenone	9.16	105	160577	48.271	ng/ul#	90
15) N-Nitroso-di-n-propylamine	9.13	70	90331	52.962	ng/ul#	83
16) 4-Methylphenol	9.10	108	109040	48.984	ng/ul	98
17) Hexachloroethane	9.42	117	38641	46.086	ng/ul	86
20) Nitrobenzene	9.55	77	135890	55.956	ng/ul	97
21) Isophorone	10.06	82	247319	55.913	ng/ul#	96
23) 2-Nitrophenol	10.26	139	55455	45.591	ng/ul	87
24) 2,4-Dimethylphenol	10.31	107	128906	50.647	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.54	93	135302	50.988	ng/ul	92
27) 2,4-Dichlorophenol	10.80	162	104450	43.629	ng/ul#	92
28) Naphthalene	11.20	128	309848	45.799	ng/ul	97
30) 4-Chloroaniline	11.31	127	96153	46.479	ng/ul#	84
31) Hexachlorobutadiene	11.47	225	80901	42.250	ng/ul	91
32) Caprolactam	12.08	113	23798	33.407	ng/ul	95
33) 4-Chloro-3-methylphenol	12.42	107	123619	54.160	ng/ul	96
34) 2-Methylnaphthalene	12.79	142	234795	42.920	ng/ul	96

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36) 1,2,4,5-Tetrachlorobenzene	13.15	216	147316	40.890	ng/ul	96
37) Hexachlorocyclopentadiene	13.13	237	59053	27.702	ng/ul	95
38) 2,4,6-Trichlorophenol	13.39	196	99367	45.719	ng/ul	98
39) 2,4,5-Trichlorophenol	13.47	196	100491	43.027	ng/ul	93
40) 1,1'-Biphenyl	13.78	154	313851	42.875	ng/ul	96
41) 2-Chloronaphthalene	13.83	162	242964	41.986	ng/ul	94
42) 2-Nitroaniline	14.04	65	93007	56.238	ng/ul	93
44) Dimethylphthalate	14.38	163	327917	43.365	ng/ul	99
45) 2,6-Dinitrotoluene	14.52	165	72001	47.071	ng/ul#	96
47) Acenaphthylene	14.67	152	394310	42.523	ng/ul	99
48) 3-Nitroaniline	14.85	138	52684	39.625	ng/ul#	97
49) Acenaphthene	15.01	153	264170	42.106	ng/ul	97
50) 2,4-Dinitrophenol	15.07	184	35674	40.491	ng/ul	84
52) 4-Nitrophenol	15.16	109	50725	52.352	ng/ul#	70
53) Dibenzofuran	15.35	168	387757	41.800	ng/ul	96
54) 2,4-Dinitrotoluene	15.31	165	108514	48.668	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	15.57	232	95705	43.004	ng/ul#	96
56) Diethylphthalate	15.74	149	345536	43.821	ng/ul	97
58) Fluorene	15.99	166	335408	42.057	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.97	204	185315	41.907	ng/ul#	85
60) 4-Nitroaniline	16.02	138	68544	43.443	ng/ul	84
63) 4,6-Dinitro-2-methylphenol	16.16	198	394	0.116	ng/ul#	1
64) N-Nitrosodiphenylamine	16.19	169	283346	20.637	ng/ul	94
65) 4-Bromophenyl-phenylether	16.87	248	126030	20.301	ng/ul	96
66) Hexachlorobenzene	17.00	284	135057	20.693	ng/ul	98
67) Atrazine	17.13	200	123838	20.499	ng/ul	98
68) Pentachlorophenol	17.35	266	60307	17.008	ng/ul	91
69) Phenanthrene	17.84	178	556552	21.317	ng/ul	98
71) Anthracene	17.84	178	556552	20.797	ng/ul	99
72) Carbazole	18.10	167	474332	21.497	ng/ul	98
73) Di-n-butylphthalate	18.62	149	595418	24.611	ng/ul	98
74) Fluoranthene	19.74	202	685263	21.442	ng/ul	98
77) Pyrene	20.11	202	707666	43.531	ng/ul	98
78) Butylbenzylphthalate	20.96	149	276837	53.119	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.91	252	209795	42.056	ng/ul#	96
80) Benzo(a)anthracene	22.01	228	734838	44.273	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.86	149	392256	52.820	ng/ul	98
82) Chrysene	22.09	228	650235	43.041	ng/ul	99
84) Di-n-octyl phthalate	23.16	149	682033	50.651	ng/ul	100
85) Benzo(b)fluoranthene	24.42	252	734277	44.319	ng/ul	98
86) Benzo(k)fluoranthene	24.49	252	720372	44.328	ng/ul	98
88) Benzo(a)pyrene	25.38	252	720405	45.001	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.58	276	858451	47.285	ng/ul	96
90) Dibenzo(a,h)anthracene	29.64	278	718369	47.140	ng/ul	99
91) Benzo(g,h,i)perylene	30.84	276	708071	47.275	ng/ul	98

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

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