Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG031017\
Data File : BG026207.D
Acq On : 11 Mar 2017 13:55
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02022

Quant Time: Mar 13 12:33:03 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 11 00:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	100024	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	443354	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.66	164	252336	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.40	188	591780	20.00	ng/ul	0.00
77) Chrysene-d12	21.64	240	649514	20.00	ng/ul	0.00
85) Perylene-d12	24.83	264	625295	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	9984	4.29	ng/uL	0.00
5) Phenol-d5	7.22	99	145486	19.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	103652	22.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	122119	20.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	112321	19.33	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	66602	20.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	49933	18.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	121712	20.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	158232	19.71	ng/ul	0.00
43) Dimethylphthalate-d6	14.06	166	368639	22.46	ng/ul	0.00
46) Acenaphthylene-d8	14.36	160	501889	22.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	60831	18.82	ng/ul	0.00
57) Fluorene-d10	15.65	176	359023	22.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.76	200	40364	14.54	ng/ul	0.00
70) Anthracene-d10	17.50	188	538300	20.05	ng/ul	0.00
78) Pyrene-d10	19.77	212	589615	22.07	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.62	264	563184	20.43	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	10878	4.20	ng/uL#	73
4) Benzaldehyde	7.20	77	112345	23.70	ng/ul	99
6) Phenol	7.24	94	155774	20.22	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.48	93	131719	21.07	ng/ul#	79
10) 2-Chlorophenol	7.63	128	118940	20.24	ng/ul#	88
11) 2-Methylphenol	8.50	108	114075	19.44	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.59	45	171943	23.60	ng/ul#	90
14) Acetophenone	8.88	105	206425	21.66	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.86	70	89578	19.93	ng/ul#	91
16) 4-Methylphenol	8.82	108	124140	19.50	ng/ul	89
17) Hexachloroethane	9.15	117	52560	21.56	ng/ul	96
20) Nitrobenzene	9.26	77	146010	21.52	ng/ul	98
21) Isophorone	9.78	82	267978	20.92	ng/ul#	96
23) 2-Nitrophenol	9.98	139	56787	20.31	ng/ul#	90
24) 2,4-Dimethylphenol	10.03	107	121912	19.38	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.26	93	169941	20.34	ng/ul	99
27) 2,4-Dichlorophenol	10.51	162	120776	20.97	ng/ul	97
28) Naphthalene	10.92	128	441093	20.42	ng/ul	99
30) 4-Chloroaniline	11.02	127	159294	20.74	ng/ul	99
31) Hexachlorobutadiene	11.20	225	79637	19.11	ng/ul	100
32) Caprolactam	11.76	113	31353	15.14	ng/ul#	57
33) 4-Chloro-3-methylphenol	12.13	107	111442	19.80	ng/ul	87
34) 2-Methylnaphthalene	12.51	142	338391	20.96	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	158741	22.25	ng/ul	97
37) Hexachlorocyclopentadiene	12.86	237	69924	18.63	ng/ul	99
38) 2,4,6-Trichlorophenol	13.11	196	80388	21.68	ng/ul	99
39) 2,4,5-Trichlorophenol	13.18	196	94658	23.76	ng/ul	99
40) 1,1'-Biphenyl	13.51	154	425590	22.94	ng/ul	96
41) 2-Chloronaphthalene	13.55	162	312488	22.60	ng/ul	94
42) 2-Nitroaniline	13.74	65	69575	22.09	ng/ul	92
44) Dimethylphthalate	14.11	163	359291	22.34	ng/ul	99
45) 2,6-Dinitrotoluene	14.23	165	75336	22.93	ng/ul	99
47) Acenaphthylene	14.39	152	508820	22.91	ng/ul	97
48) 3-Nitroaniline	14.56	138	77675	21.32	ng/ul#	98
49) Acenaphthene	14.73	153	364237	23.38	ng/ul	98
50) 2,4-Dinitrophenol	14.77	184	15956	10.43	ng/ul	91
52) 4-Nitrophenol	14.86	109	37806	20.25	ng/ul#	69
53) Dibenzofuran	15.06	168	501211	22.99	ng/ul	90
54) 2,4-Dinitrotoluene	15.02	165	112773	22.94	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.29	232	77837	21.86	ng/ul	95
56) Diethylphthalate	15.47	149	346059	21.94	ng/ul	99
58) Fluorene	15.71	166	413430	22.84	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.70	204	188480	21.81	ng/ul#	87
60) 4-Nitroaniline	15.72	138	82545	19.43	ng/ul#	84
63) 4,6-Dinitro-2-methylphenol	15.78	198	44811	14.93	ng/ul#	93
64) N-Nitrosodiphenylamine	15.91	169	326899	20.10	ng/ul	94
65) 4-Bromophenyl-phenylether	16.59	248	120748	19.75	ng/ul#	88
66) Hexachlorobenzene	16.71	284	125544	18.72	ng/ul	94
67) Atrazine	16.85	200	101742	17.33	ng/ul	96
68) Pentachlorophenol	17.05	266	53682	15.70	ng/ul	97
69) Phenanthrene	17.44	178	653967	20.85	ng/ul	99
71) Anthracene	17.53	178	660055	20.88	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.48	216	149917	21.17	ng/uL	99
73) Pentachlorobenzene	14.99	250	143662	19.79	ng/uL	97
74) Carbazole	17.80	167	591789	20.85	ng/ul	94
75) Di-n-butylphthalate	18.35	149	527129	18.35	ng/ul	98
76) Fluoranthene	19.44	202	738765	20.89	ng/ul	98
79) Pyrene	19.80	202	751687	22.69	ng/ul	98
80) Butylbenzylphthalate	20.67	149	124387	11.47	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.54	252	146044	13.03	ng/ul	98
82) Benzo(a)anthracene	21.63	228	732091	20.60	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.53	149	216266	12.78	ng/ul	99
84) Chrysene	21.69	228	698916	20.56	ng/ul	99
86) Di-n-octyl phthalate	22.72	149	421233	15.04	ng/ul	97
87) Benzo(b)fluoranthene	23.82	252	725166	20.92	ng/ul	99
88) Benzo(k)fluoranthene	23.89	252	716508	21.21	ng/ul	98
90) Benzo(a)pyrene	24.69	252	711297	20.87	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.47	276	854026	20.80	ng/ul	93
92) Dibenzo(a,h)anthracene	28.53	278	688272	20.31	ng/ul	99
93) Benzo(g,h,i)perylene	29.60	276	711195	20.84	ng/ul	97

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

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