Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030717\
Data File : BG026091.D
Acq On : 7 Mar 2017 11:32
Operator : SJ/MA
Sample : SSTD02005
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02005

Quant Time: Mar 07 12:31:07 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 07 12:22:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	106356	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	454396	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	258835	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.40	188	619548	20.00	ng/ul	0.00
77) Chrysene-d12	21.64	240	864045	20.00	ng/ul	0.00
85) Perylene-d12	24.83	264	866773	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	20020	8.41	ng/uL	0.00
5) Phenol-d5	7.22	99	154113	15.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	102116	16.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	127563	16.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	117490	14.17	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	64935	22.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	52462	16.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	121016	17.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	175383	20.39	ng/ul	0.00
43) Dimethylphthalate-d6	14.07	166	381822	20.13	ng/ul	0.00
46) Acenaphthylene-d8	14.36	160	504275	23.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	64364	17.76	ng/ul	0.00
57) Fluorene-d10	15.65	176	367893	21.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.76	200	47803	15.12	ng/ul	0.00
70) Anthracene-d10	17.49	188	571718	20.34	ng/ul	0.00
78) Pyrene-d10	19.77	212	692440	16.81	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.60	264	776640	20.17	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	21701	8.66	ng/uL#	79
4) Benzaldehyde	7.20	77	114132	18.63	ng/ul	92
6) Phenol	7.24	94	160320	15.31	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.47	93	135488	17.40	ng/ul#	86
10) 2-Chlorophenol	7.63	128	128324	17.33	ng/ul	93
11) 2-Methylphenol	8.50	108	117842	14.67	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.60	45	155028	14.16	ng/ul#	93
14) Acetophenone	8.88	105	207881	16.59	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.86	70	95837	15.28	ng/ul	98
16) 4-Methylphenol	8.82	108	130726	14.55	ng/ul	97
17) Hexachloroethane	9.15	117	52401	19.67	ng/ul	94
20) Nitrobenzene	9.26	77	140752	20.42	ng/ul	96
21) Isophorone	9.78	82	266344	17.22	ng/ul#	96
23) 2-Nitrophenol	9.97	139	59059	17.33	ng/ul#	91
24) 2,4-Dimethylphenol	10.02	107	132567	17.22	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.26	93	173817	18.27	ng/ul	98
27) 2,4-Dichlorophenol	10.51	162	120676	18.27	ng/ul	96
28) Naphthalene	10.91	128	441942	19.75	ng/ul	99
30) 4-Chloroaniline	11.01	127	168519	20.30	ng/ul	99
31) Hexachlorobutadiene	11.21	225	85576	22.64	ng/ul	99
32) Caprolactam	11.75	113	35124	13.15	ng/ul#	80
33) 4-Chloro-3-methylphenol	12.12	107	114248	14.92	ng/ul	89
34) 2-Methylnaphthalene	12.51	142	335399	19.07	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.87	216	161954	25.65	ng/ul	96
37) Hexachlorocyclopentadiene	12.86	237	81165	22.00	ng/ul	93
38) 2,4,6-Trichlorophenol	13.10	196	84574	20.48	ng/ul	98
39) 2,4,5-Trichlorophenol	13.17	196	92514	20.18	ng/ul	99
40) 1,1'-Biphenyl	13.50	154	428757	23.18	ng/ul	100
41) 2-Chloronaphthalene	13.55	162	317160	23.64	ng/ul	94
42) 2-Nitroaniline	13.74	65	70713	19.02	ng/ul	97
44) Dimethylphthalate	14.11	163	372092	20.31	ng/ul	99
45) 2,6-Dinitrotoluene	14.23	165	75378	23.66	ng/ul	92
47) Acenaphthylene	14.39	152	508189	22.79	ng/ul	97
48) 3-Nitroaniline	14.56	138	83227	23.09	ng/ul#	97
49) Acenaphthene	14.73	153	354776	22.36	ng/ul	98
50) 2,4-Dinitrophenol	14.76	184	24978	13.80	ng/ul	91
52) 4-Nitrophenol	14.85	109	37762	17.48	ng/ul#	56
53) Dibenzofuran	15.06	168	497325	22.21	ng/ul	90
54) 2,4-Dinitrotoluene	15.01	165	111897	24.01	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.28	232	80619	18.91	ng/ul	93
56) Diethylphthalate	15.47	149	362632	19.06	ng/ul	97
58) Fluorene	15.71	166	412179	22.09	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.69	204	194468	22.40	ng/ul#	86
60) 4-Nitroaniline	15.71	138	95948	22.50	ng/ul#	77
63) 4,6-Dinitro-2-methylphenol	15.78	198	52537	15.50	ng/ul#	90
64) N-Nitrosodiphenylamine	15.91	169	349738	19.54	ng/ul	98
65) 4-Bromophenyl-phenylether	16.59	248	128384	20.85	ng/ul#	83
66) Hexachlorobenzene	16.71	284	139888	21.48	ng/ul#	89
67) Atrazine	16.85	200	119508	18.50	ng/ul	95
68) Pentachlorophenol	17.05	266	60623	14.74	ng/ul	97
69) Phenanthrene	17.44	178	664725	19.94	ng/ul	100
71) Anthracene	17.53	178	681721	20.37	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.47	216	154174	22.75	ng/uL	99
73) Pentachlorobenzene	14.98	250	155506	21.87	ng/uL	99
74) Carbazole	17.79	167	642687	21.33	ng/ul	97
75) Di-n-butylphthalate	18.35	149	628743	18.26	ng/ul	99
76) Fluoranthene	19.44	202	839088	24.23	ng/ul	98
79) Pyrene	19.80	202	877590	16.85	ng/ul	98
80) Butylbenzylphthalate	20.67	149	281500	14.61	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.53	252	310250	19.94	ng/ul	97
82) Benzo(a)anthracene	21.62	228	953964	19.63	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	445148	15.49	ng/ul#	95
84) Chrysene	21.69	228	913309	19.70	ng/ul	98
86) Di-n-octyl phthalate	22.72	149	751395	14.90	ng/ul	99
87) Benzo(b)fluoranthene	23.81	252	959668	19.05	ng/ul	100
88) Benzo(k)fluoranthene	23.88	252	965481	19.90	ng/ul	99
90) Benzo(a)pyrene	24.67	252	957282	19.85	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.45	276	1138087	19.99	ng/ul#	92
92) Dibenzo(a,h)anthracene	28.51	278	953481	20.26	ng/ul	99
93) Benzo(g,h,i)perylene	29.58	276	959785	20.33	ng/ul	97

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

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