Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031616\
Data File : BG021428.D
Acq On : 16 Mar 2016 13:42
Operator : UM/SJ
Sample : SSTD08004
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD08004

Quant Time: Mar 16 15:23:07 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 16 15:21:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	9429	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	44532	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	29148	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	65879	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	79609	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	75036	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	7165	35.64	ng/uL	0.00
5) Phenol-d5	7.32	99	72169	67.63	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.41	67	41124	59.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	56648	77.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	59816	69.33	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	28485	79.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	32851	83.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	60806	84.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	70196	74.74	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	185992	73.73	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	234024	76.13	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	36729	77.01	ng/ul	-0.04
58) Fluorene-d10	15.69	176	165975	74.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	37175	84.34	ng/ul	0.01
71) Anthracene-d10	17.54	188	255692	77.75	ng/ul	0.00
79) Pyrene-d10	19.82	212	292975	72.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	280094	69.81	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	9115	33.71	ng/uL#	82
4) Benzaldehyde	7.23	77	42405	62.19	ng/ul	93
6) Phenol	7.35	94	75728	66.98	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.51	93	52360	64.43	ng/ul	87
10) 2-Chlorophenol	7.68	128	57854	73.96	ng/ul	92
11) 2-Methylphenol	8.59	108	58527	69.13	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.62	45	63045	49.23	ng/ul#	84
14) Acetophenone	8.92	105	96594	67.75	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.89	70	55491	60.57	ng/ul#	94
16) 4-Methylphenol	8.91	108	65347	68.43	ng/ul	86
17) Hexachloroethane	9.17	117	22699	66.91	ng/ul	92
20) Nitrobenzene	9.30	77	76934	66.68	ng/ul	97
21) Isophorone	9.82	82	148257	65.02	ng/ul	97
23) 2-Nitrophenol	10.01	139	35120	76.71	ng/ul	93
24) 2,4-Dimethylphenol	10.10	107	78522	73.47	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.30	93	75712	67.31	ng/ul	99
27) 2,4-Dichlorophenol	10.59	162	59501	79.02	ng/ul	98
28) Naphthalene	10.95	128	186872	74.83	ng/ul	98
30) 4-Chloroaniline	11.06	127	73943	72.58	ng/ul	98
31) Hexachlorobutadiene	11.22	225	42160	86.69	ng/ul	98
32) Caprolactam	11.83	113	11974	36.95	ng/ul	85
33) 4-Chloro-3-methylphenol	12.24	107	72627	68.05	ng/ul	92
34) 2-Methylnaphthalene	12.54	142	139540	75.23	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.76	142	136277	77.33	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	81285	84.51	ng/ul	93
38) Hexachlorocyclopentadiene	12.88	237	37399	67.00	ng/ul#	93
39) 2,4,6-Trichlorophenol	13.17	196	51804	74.85	ng/ul	95
40) 2,4,5-Trichlorophenol	13.30	196	56375	73.32	ng/ul	91
41) 1,1'-Biphenyl	13.54	154	186492	76.27	ng/ul	95
42) 2-Chloronaphthalene	13.59	162	146767	77.21	ng/ul	100
43) 2-Nitroaniline	13.81	65	52651	58.19	ng/ul#	81
45) Dimethylphthalate	14.15	163	191910	71.21	ng/ul	100
46) 2,6-Dinitrotoluene	14.29	165	41047	72.75	ng/ul	89
48) Acenaphthylene	14.43	152	232780	73.75	ng/ul	99
49) 3-Nitroaniline	14.62	138	36377	65.48	ng/ul#	82
50) Acenaphthene	14.76	153	158508	72.40	ng/ul	98
51) 2,4-Dinitrophenol	14.83	184	23195	82.06	ng/ul#	86
53) 4-Nitrophenol	15.05	109	31484	54.36	ng/ul	98
54) Dibenzofuran	15.10	168	219120	72.65	ng/ul	100
55) 2,4-Dinitrotoluene	15.07	165	60838	71.77	ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	15.34	232	43542	64.81	ng/ul	95
57) Diethylphthalate	15.51	149	202026	68.20	ng/ul	99
59) Fluorene	15.75	166	191133	72.49	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.73	204	100685	76.18	ng/ul	98
61) 4-Nitroaniline	15.80	138	37641	56.55	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.83	198	39523	82.72	ng/ul#	99
65) N-Nitrosodiphenylamine	15.95	169	166911	76.43	ng/ul	98
66) 4-Bromophenyl-phenylether	16.63	248	63871	85.85	ng/ul	91
67) Hexachlorobenzene	16.74	284	66709	84.30	ng/ul	92
68) Atrazine	16.90	200	65137	78.55	ng/ul	98
69) Pentachlorophenol	17.11	266	19994	44.91	ng/ul	89
70) Phenanthrene	17.48	178	295894	75.49	ng/ul	98
72) Anthracene	17.58	178	301023	75.45	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.51	216	79986	95.38	ng/uL	93
74) Pentachlorobenzene	15.02	250	80903	90.41	ng/uL	95
75) Carbazole	17.85	167	259364	75.21	ng/ul	97
76) Di-n-butylphthalate	18.38	149	340091	72.35	ng/ul	99
77) Fluoranthene	19.48	202	360059	79.56	ng/ul	95
80) Pyrene	19.85	202	370097	69.48	ng/ul#	94
81) Butylbenzylphthalate	20.71	149	165274	67.58	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.60	252	127737	72.96	ng/ul#	98
83) Benzo(a)anthracene	21.68	228	382106	73.52	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.56	149	237621	65.27	ng/ul	96
85) Chrysene	21.75	228	358869	74.59	ng/ul	99
87) Di-n-octyl phthalate	22.77	149	411288	66.35	ng/ul	100
88) Benzo(b)fluoranthene	23.91	252	389763	75.93	ng/ul	97
89) Benzo(k)fluoranthene	23.91	252	389763	77.98	ng/ul	98
91) Benzo(a)pyrene	24.79	252	377731	74.94	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.64	276	433521	78.30	ng/ul	96
93) Dibenzo(a,h)anthracene	28.69	278	371722	79.03	ng/ul#	96
94) Benzo(g,h,i)perylene	29.81	276	356305	78.03	ng/ul	97

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

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