Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052116\
Data File : BG021978.D
Acq On : 21 May 2016 12:47
Operator : UM/SJ
Sample : SSTD08005
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 23 17:16:21 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 16:42:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	34748	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	170716	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	91553	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	191246	20.00	ng/ul	0.00
75) Chrysene-d12	21.82	240	158446	20.00	ng/ul	0.00
83) Perylene-d12	25.15	264	143879	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	21584	32.36	ng/uL	0.00
5) Phenol-d5	7.32	99	251640	80.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	128245	77.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	201349	76.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	207563	77.95	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	104259	82.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	113292	83.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	196335	79.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	213369	81.43	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	534476	77.72	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	736345	76.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	105846	89.38	ng/ul	0.00
57) Fluorene-d10	15.78	176	496567	77.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	84022	84.05	ng/ul	0.00
70) Anthracene-d10	17.63	188	671382	72.93	ng/ul	0.00
76) Pyrene-d10	19.91	212	675266	75.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.93	264	534552	80.07	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	36178	29.92	ng/uL	93
4) Benzaldehyde	7.29	77	127012	73.41	ng/ul	98
6) Phenol	7.34	94	248153	78.48	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.58	93	179813	77.84	ng/ul	99
10) 2-Chlorophenol	7.72	128	203542	78.68	ng/ul	97
11) 2-Methylphenol	8.60	108	197254	78.11	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.69	45	207221	75.08	ng/ul	98
14) Acetophenone	8.99	105	289384	77.69	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.98	70	146253	76.06	ng/ul	97
16) 4-Methylphenol	8.93	108	210344	77.25	ng/ul	95
17) Hexachloroethane	9.24	117	76253	73.95	ng/ul	94
20) Nitrobenzene	9.38	77	208168	81.69	ng/ul	97
21) Isophorone	9.90	82	424972	78.22	ng/ul	99
23) 2-Nitrophenol	10.09	139	119993	84.16	ng/ul	96
24) 2,4-Dimethylphenol	10.14	107	220474	80.13	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.37	93	253116	81.18	ng/ul	100
27) 2,4-Dichlorophenol	10.62	162	189564	80.28	ng/ul	100
28) Naphthalene	11.03	128	658329	76.06	ng/ul	99
30) 4-Chloroaniline	11.14	127	215382	81.79	ng/ul	100
31) Hexachlorobutadiene	11.31	225	102297	73.49	ng/ul	96
32) Caprolactam	11.92	113	54023	57.17	ng/ul	93
33) 4-Chloro-3-methylphenol	12.26	107	204607	81.37	ng/ul	99
34) 2-Methylnaphthalene	12.63	142	478643	77.36	ng/ul	100

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Misc :
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Instrument : BNA_G
ClientSampleId :

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.99	216	211832	78.01 ng/ul	98
37) Hexachlorocyclopentadiene	12.96	237	105657	90.32 ng/ul	99
38) 2,4,6-Trichlorophenol	13.23	196	148055	80.73 ng/ul	99
39) 2,4,5-Trichlorophenol	13.30	196	160060	82.25 ng/ul	97
40) 1,1'-Biphenyl	13.62	154	593265	78.70 ng/ul	99
41) 2-Chloronaphthalene	13.67	162	447424	77.27 ng/ul	97
42) 2-Nitroaniline	13.87	65	115234	91.06 ng/ul	95
44) Dimethylphthalate	14.23	163	531216	76.88 ng/ul	100
45) 2,6-Dinitrotoluene	14.36	165	121007	81.64 ng/ul	96
47) Acenaphthylene	14.51	152	741000	75.75 ng/ul	98
48) 3-Nitroaniline	14.70	138	122139	89.07 ng/ul#	92
49) Acenaphthene	14.85	153	522924	77.39 ng/ul	99
50) 2,4-Dinitrophenol	14.90	184	57338	99.90 ng/ul	93
52) 4-Nitrophenol	15.01	109	61582	92.23 ng/ul	96
53) Dibenzofuran	15.18	168	641922	76.83 ng/ul	92
54) 2,4-Dinitrotoluene	15.15	165	166527	83.32 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.41	232	126689	82.31 ng/ul	90
56) Diethylphthalate	15.59	149	555769	77.51 ng/ul	98
58) Fluorene	15.84	166	545516	77.35 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.82	204	251105	79.04 ng/ul	99
60) 4-Nitroaniline	15.86	138	125356	82.83 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.92	198	87523	84.61 ng/ul#	95
64) N-Nitrosodiphenylamine	16.03	169	454544	75.17 ng/ul	98
65) 4-Bromophenyl-phenylether	16.71	248	147301	76.21 ng/ul	97
66) Hexachlorobenzene	16.83	284	164076	73.12 ng/ul	100
67) Atrazine	16.98	200	157584	75.66 ng/ul	97
68) Pentachlorophenol	17.18	266	94539	80.93 ng/ul	97
69) Phenanthrene	17.58	178	793664	74.61 ng/ul	98
71) Anthracene	17.67	178	786617	73.01 ng/ul	98
72) Carbazole	17.93	167	731661	78.34 ng/ul	98
73) Di-n-butylphthalate	18.47	149	909591	72.69 ng/ul	97
74) Fluoranthene	19.57	202	834807	77.02 ng/ul	98
77) Pyrene	19.94	202	822473	73.77 ng/ul	97
78) Butylbenzylphthalate	20.80	149	399351	75.58 ng/ul	97
79) 3,3'-Dichlorobenzidine	21.71	252	229597	77.11 ng/ul	99
80) Benzo(a)anthracene	21.79	228	703751	75.73 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.67	149	559306	74.38 ng/ul	99
82) Chrysene	21.86	228	657759	73.11 ng/ul	96
84) Di-n-octyl phthalate	22.92	149	921651	78.62 ng/ul	100
85) Benzo(b)fluoranthene	24.09	252	676590	80.35 ng/ul	100
86) Benzo(k)fluoranthene	24.16	252	644078	77.79 ng/ul	97
88) Benzo(a)pyrene	25.00	252	644290	79.31 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.99	276	747161	79.95 ng/ul	94
90) Dibenzo(a,h)anthracene	29.04	278	621888	79.78 ng/ul	98
91) Benzo(g,h,i)perylene	30.18	276	577123	77.36 ng/ul	97

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

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Acq On : 21 May 2016 12:47
Operator : UM/SJ
Sample : SSTD08005
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

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