Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG040215\
Data File : BG016217.D
Acq On : 2 Apr 2015 9:26
Operator : TP/IZ
Sample : SSTD02045
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02045

Manual Integrations APPROVED
apatel
4/3/2015 2:20:40 PM

Quant Time: Apr 03 06:04:41 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 03 04:09:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	99135	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	443549	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	263555	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	548063	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	583515	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	562191	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	17419	7.65	ng/uL	0.00
5) Phenol-d5	6.88	99	181995	20.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	107215	20.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	143727	20.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	143819	20.31	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	75470	20.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	84787	20.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	138493	20.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	199466	21.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	351499	20.18	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	494267	20.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	88963	20.26	ng/ul	0.00
57) Fluorene-d10	15.34	176	344390	20.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	77845	20.79	ng/ul	0.00
70) Anthracene-d10	17.19	188	507595	20.15	ng/ul	0.00
76) Pyrene-d10	19.48	212	538558	20.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	519487	20.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	20505	7.53	ng/uL	95
4) Benzaldehyde	6.85	77	117902	22.16	ng/ul	97
6) Phenol	6.91	94	196956	19.95	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.13	93	151999	20.06	ng/ul	99
10) 2-Chlorophenol	7.27	128	149416	19.99	ng/ul	98
11) 2-Methylphenol	8.15	108	149325	20.29	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.24	45	223202	20.21	ng/ul	99
14) Acetophenone	8.52	105	216772	20.28	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.51	70	128340	20.14	ng/ul	99
16) 4-Methylphenol	8.47	108	163709	20.38	ng/ul	99
17) Hexachloroethane	8.77	117	61523	20.38	ng/ul	99
20) Nitrobenzene	8.90	77	176547	19.91	ng/ul	97
21) Isophorone	9.42	82	339512	19.96	ng/ul	99
23) 2-Nitrophenol	9.61	139	92669	20.74	ng/ul	97
24) 2,4-Dimethylphenol	9.67	107	168242	20.12	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.91	93	196963	20.02	ng/ul	98
27) 2,4-Dichlorophenol	10.14	162	138679	20.57	ng/ul	98
28) Naphthalene	10.54	128	483813	20.28	ng/ul	99
30) 4-Chloroaniline	10.65	127	199799	21.75	ng/ul	100
31) Hexachlorobutadiene	10.82	225	76931	21.02	ng/ul	98
32) Caprolactam	11.41	113	65853m	20.35	ng/ul	
33) 4-Chloro-3-methylphenol	11.78	107	156856	20.09	ng/ul	98
34) 2-Methylnaphthalene	12.16	142	341163	20.20	ng/ul	98

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Quant Time: Apr 03 06:04:41 2015
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 03 04:09:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.53	216	142894	20.21	ng/ul	97
37) Hexachlorocyclopentadiene	12.51	237	85349	20.93	ng/ul	93
38) 2,4,6-Trichlorophenol	12.77	196	101772	20.70	ng/ul	96
39) 2,4,5-Trichlorophenol	12.85	196	108972	20.27	ng/ul	98
40) 1,1'-Biphenyl	13.18	154	424764	20.17	ng/ul	98
41) 2-Chloronaphthalene	13.22	162	315789	20.00	ng/ul	99
42) 2-Nitroaniline	13.43	65	107668	19.97	ng/ul	98
44) Dimethylphthalate	13.80	163	396050	20.23	ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	92563	20.45	ng/ul	99
47) Acenaphthylene	14.07	152	546829	20.19	ng/ul	100
48) 3-Nitroaniline	14.25	138	107390	21.14	ng/ul	96
49) Acenaphthene	14.41	153	368211	20.04	ng/ul	100
50) 2,4-Dinitrophenol	14.46	184	57403	21.34	ng/ul	99
52) 4-Nitrophenol	14.57	109	59155	20.32	ng/ul	92
53) Dibenzofuran	14.74	168	479164	20.07	ng/ul	99
54) 2,4-Dinitrotoluene	14.71	165	131960	20.40	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.97	232	95645	20.53	ng/ul	98
56) Diethylphthalate	15.17	149	417630	20.63	ng/ul	99
58) Fluorene	15.39	166	422973	20.22	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	190216	20.54	ng/ul	99
60) 4-Nitroaniline	15.42	138	117488	20.76	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.48	198	83909	20.72	ng/ul	98
64) N-Nitrosodiphenylamine	15.60	169	357974	19.93	ng/ul	100
65) 4-Bromophenyl-phenylether	16.28	248	117411	20.27	ng/ul	99
66) Hexachlorobenzene	16.39	284	130000	19.81	ng/ul	93
67) Atrazine	16.55	200	125262	20.39	ng/ul	98
68) Pentachlorophenol	16.74	266	83266	20.39	ng/ul	94
69) Phenanthrene	17.13	178	622251	20.00	ng/ul	100
71) Anthracene	17.22	178	643322	20.23	ng/ul	100
72) Carbazole	17.49	167	621704	20.25	ng/ul	99
73) Di-n-butylphthalate	18.06	149	767055	20.88	ng/ul	100
74) Fluoranthene	19.14	202	701354	20.28	ng/ul	99
77) Pyrene	19.51	202	734019	20.27	ng/ul	98
78) Butylbenzylphthalate	20.41	149	363227	21.29	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.19	252	256952	22.74	ng/ul	99
80) Benzo(a)anthracene	21.25	228	692270	20.50	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.18	149	496095	21.61	ng/ul	98
82) Chrysene	21.30	228	640043	20.40	ng/ul	100
84) Di-n-octyl phthalate	22.06	149	814698	20.99	ng/ul	100
85) Benzo(b)fluoranthene	22.83	252	675695	20.12	ng/ul	99
86) Benzo(k)fluoranthene	22.88	252	650232	20.10	ng/ul	98
88) Benzo(a)pyrene	23.42	252	647500	20.23	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.82	276	759994	20.31	ng/ul	97
90) Dibenzo(a,h)anthracene	25.83	278	635106	20.38	ng/ul	99
91) Benzo(g,h,i)perylene	26.52	276	622828	20.36	ng/ul	99

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

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