Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100415\
Data File : BG019014.D
Acq On : 4 Oct 2015 20:56
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Manual Integrations APPROVED
MMDADODA
10/5/2015 1:26:32 PM

Quant Time: Oct 05 02:04:32 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 01:17:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	30119	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	126579	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	77832	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	188335	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	238305	20.00	ng/ul	0.00
86) Perylene-d12	24.90	264	226968	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	5103	7.66	ng/uL	0.00
5) Phenol-d5	7.20	99	50759	19.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	32971	19.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	38230	19.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	39622	19.40	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	18866	19.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	19880	20.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	39396	20.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	51223	21.34	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	121738	19.89	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	148089	19.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	25955	21.32	ng/ul	0.00
58) Fluorene-d10	15.66	176	109681	19.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	20458	20.44	ng/ul	0.00
71) Anthracene-d10	17.51	188	172964	19.41	ng/ul	0.00
79) Pyrene-d10	19.79	212	213429	19.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.67	264	229215	19.76	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	5892	8.01	ng/uL	87
4) Benzaldehyde	7.19	77	32152	20.87	ng/ul	97
6) Phenol	7.22	94	52728	19.95	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.46	93	38878	19.37	ng/ul	98
10) 2-Chlorophenol	7.61	128	39496	19.50	ng/ul	99
11) 2-Methylphenol	8.48	108	39584	19.38	ng/ul	84
12) 2,2'-oxybis(1-Chloropropan	8.58	45	78387	20.02	ng/ul	97
14) Acetophenone	8.87	105	62606	19.71	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.85	70	33025	19.27	ng/ul	99
16) 4-Methylphenol	8.80	108	44181	19.61	ng/ul	93
17) Hexachloroethane	9.14	117	15603	19.33	ng/ul	92
20) Nitrobenzene	9.25	77	48340	20.46	ng/ul	98
21) Isophorone	9.77	82	91513	19.68	ng/ul	98
23) 2-Nitrophenol	9.96	139	21957	21.06	ng/ul	98
24) 2,4-Dimethylphenol	10.01	107	47966	19.98	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.25	93	53633	19.47	ng/ul	98
27) 2,4-Dichlorophenol	10.49	162	39554	19.61	ng/ul	96
28) Naphthalene	10.91	128	127587	19.44	ng/ul	98
30) 4-Chloroaniline	11.00	127	52405	20.96	ng/ul	94
31) Hexachlorobutadiene	11.19	225	25100	19.54	ng/ul	98
32) Caprolactam	11.76	113	13534m	20.06	ng/ul	
33) 4-Chloro-3-methylphenol	12.12	107	43881	19.82	ng/ul	96
34) 2-Methylnaphthalene	12.50	142	95104	19.30	ng/ul	99

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35) 1-Methylnaphthalene	12.72	142	94042	19.46	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	50447	19.99	ng/ul	99
38) Hexachlorocyclopentadiene	12.85	237	32835	20.40	ng/ul	94
39) 2,4,6-Trichlorophenol	13.10	196	32070	19.59	ng/ul	96
40) 2,4,5-Trichlorophenol	13.17	196	35856	20.53	ng/ul	94
41) 1,1'-Biphenyl	13.50	154	123429	19.41	ng/ul	96
42) 2-Chloronaphthalene	13.54	162	96192	19.54	ng/ul	98
43) 2-Nitroaniline	13.74	65	32111	20.23	ng/ul	99
45) Dimethylphthalate	14.12	163	123584	19.77	ng/ul	100
46) 2,6-Dinitrotoluene	14.24	165	24596	20.60	ng/ul	97
48) Acenaphthylene	14.39	152	162333	20.06	ng/ul	99
49) 3-Nitroaniline	14.56	138	25026	21.29	ng/ul	99
50) Acenaphthene	14.73	153	106910	19.35	ng/ul	98
51) 2,4-Dinitrophenol	14.77	184	14156	21.12	ng/ul	94
53) 4-Nitrophenol	14.85	109	19263	20.43	ng/ul	94
54) Dibenzofuran	15.07	168	146285	19.48	ng/ul	99
55) 2,4-Dinitrotoluene	15.02	165	36691	21.00	ng/ul#	96
56) 2,3,4,6-Tetrachlorophenol	15.29	232	32707	20.17	ng/ul	98
57) Diethylphthalate	15.48	149	123091	19.59	ng/ul	96
59) Fluorene	15.71	166	124565	19.72	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.71	204	60712	19.43	ng/ul	96
61) 4-Nitroaniline	15.72	138	27043	20.16	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	22195	21.01	ng/ul#	98
65) N-Nitrosodiphenylamine	15.92	169	108154	19.78	ng/ul	96
66) 4-Bromophenyl-phenylether	16.60	248	40228	19.56	ng/ul	93
67) Hexachlorobenzene	16.72	284	46175	19.80	ng/ul	99
68) Atrazine	16.86	200	47050	20.78	ng/ul	99
69) Pentachlorophenol	17.06	266	29516	20.35	ng/ul	94
70) Phenanthrene	17.45	178	207984	19.57	ng/ul	99
72) Anthracene	17.55	178	210814	19.69	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	49116	19.27	ng/uL	95
74) Pentachlorobenzene	14.98	250	48267	19.49	ng/uL	95
75) Carbazole	17.80	167	192144	20.86	ng/ul	99
76) Di-n-butylphthalate	18.37	149	232064	19.62	ng/ul	99
77) Fluoranthene	19.46	202	264699	21.49	ng/ul	99
80) Pyrene	19.82	202	278115	19.25	ng/ul	99
81) Butylbenzylphthalate	20.71	149	107646	19.80	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.57	252	89008	20.08	ng/ul	99
83) Benzo(a)anthracene	21.65	228	268740	19.46	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	155510	19.68	ng/ul	99
85) Chrysene	21.72	228	256481	19.75	ng/ul	99
87) Di-n-octyl phthalate	22.79	149	260584	20.20	ng/ul	100
88) Benzo(b)fluoranthene	23.87	252	262892	19.68	ng/ul	100
89) Benzo(k)fluoranthene	23.94	252	255245	19.60	ng/ul	99
91) Benzo(a)pyrene	24.74	252	254793	19.74	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.54	276	294557	19.90	ng/ul	100
93) Dibenzo(a,h)anthracene	28.62	278	256101	20.05	ng/ul	95
94) Benzo(g,h,i)perylene	29.70	276	244926	19.89	ng/ul	98

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

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