Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG021016\
Data File : BG020833.D
Acq On : 10 Feb 2016 9:13
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02024

Manual Integrations APPROVED
UMANGI
2/11/2016 10:48:45 AM

Quant Time: Feb 11 03:27:12 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 10 00:34:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	22794	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	118919	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	69889	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	143531	20.00	ng/ul	0.00
78) Chrysene-d12	21.91	240	128689	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	119590	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	3594	7.65	ng/uL	0.00
5) Phenol-d5	7.41	99	43892	19.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	23469	19.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	35661	19.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	37863	18.86	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	18395	19.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	18808	19.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	36277	19.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	51848	21.32	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	112277	18.67	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	146165	19.90	ng/ul	0.00
52) 4-Nitrophenol-d4	15.06	143	21761	18.07	ng/ul	0.00
58) Fluorene-d10	15.87	176	98960	19.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.98	200	11824	17.00	ng/ul	0.00
71) Anthracene-d10	17.72	188	137810	19.43	ng/ul	0.00
79) Pyrene-d10	19.99	212	133550	20.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	129214	19.50	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.64	88	4044	7.12	ng/uL	92
4) Benzaldehyde	7.40	77	27571	21.60	ng/ul	97
6) Phenol	7.44	94	46714	19.11	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.68	93	36138	19.29	ng/ul	95
10) 2-Chlorophenol	7.83	128	37059	19.95	ng/ul	97
11) 2-Methylphenol	8.70	108	36391	18.82	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.80	45	36678	18.86	ng/ul	97
14) Acetophenone	9.09	105	58067	19.13	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.08	70	28319	18.44	ng/ul	97
16) 4-Methylphenol	9.03	108	40477	18.87	ng/ul	92
17) Hexachloroethane	9.37	117	13337	19.25	ng/ul	96
20) Nitrobenzene	9.49	77	38771	19.37	ng/ul	97
21) Isophorone	10.00	82	80788	18.06	ng/ul	100
23) 2-Nitrophenol	10.20	139	21927	19.73	ng/ul	98
24) 2,4-Dimethylphenol	10.25	107	42581	19.15	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.49	93	53035	18.68	ng/ul	99
27) 2,4-Dichlorophenol	10.73	162	37730	19.69	ng/ul	98
28) Naphthalene	11.15	128	130596	19.78	ng/ul	99
30) 4-Chloroaniline	11.25	127	54924	21.36	ng/ul	96
31) Hexachlorobutadiene	11.43	225	18081	19.79	ng/ul	94
32) Caprolactam	12.00	113	13869	17.85	ng/ul	91
33) 4-Chloro-3-methylphenol	12.34	107	41934	18.73	ng/ul	98
34) 2-Methylnaphthalene	12.74	142	96053	19.22	ng/ul	99

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35) 1-Methylnaphthalene	12.95	142	90851	19.18	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	13.09	216	41099	20.63	ng/ul	98
38) Hexachlorocyclopentadiene	13.07	237	18072	16.62	ng/ul	96
39) 2,4,6-Trichlorophenol	13.32	196	28723	19.93	ng/ul	99
40) 2,4,5-Trichlorophenol	13.39	196	31472	19.74	ng/ul	98
41) 1,1'-Biphenyl	13.72	154	122705	19.84	ng/ul	100
42) 2-Chloronaphthalene	13.77	162	93300	20.46	ng/ul	97
43) 2-Nitroaniline	13.96	65	23594	19.02	ng/ul	98
45) Dimethylphthalate	14.33	163	115296	18.41	ng/ul	97
46) 2,6-Dinitrotoluene	14.45	165	23734	19.29	ng/ul	99
48) Acenaphthylene	14.61	152	160009	19.85	ng/ul	99
49) 3-Nitroaniline	14.78	138	28404	20.48	ng/ul	96
50) Acenaphthene	14.95	153	112064	19.90	ng/ul	97
51) 2,4-Dinitrophenol	14.98	184	7253	15.05	ng/ul	96
53) 4-Nitrophenol	15.07	109	12127	17.68	ng/ul	89
54) Dibenzofuran	15.28	168	143718	19.66	ng/ul	98
55) 2,4-Dinitrotoluene	15.23	165	31940	18.71	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.50	232	25669	18.57	ng/ul	96
57) Diethylphthalate	15.69	149	121321	18.38	ng/ul	99
59) Fluorene	15.93	166	121794	19.15	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.91	204	52498	19.33	ng/ul	99
61) 4-Nitroaniline	15.94	138	29692	18.91	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.99	198	13483	17.23	ng/ul	93
65) N-Nitrosodiphenylamine	16.13	169	98075	19.90	ng/ul	99
66) 4-Bromophenyl-phenylether	16.81	248	31407	20.37	ng/ul	99
67) Hexachlorobenzene	16.92	284	33709	19.85	ng/ul	97
68) Atrazine	17.06	200	31381	19.67	ng/ul	97
69) Pentachlorophenol	17.27	266	17967	17.98	ng/ul	94
70) Phenanthrene	17.66	178	178408	19.72	ng/ul	100
72) Anthracene	17.76	178	177048	19.45	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.69	216	39478	22.18	ng/uL	96
74) Pentachlorobenzene	15.20	250	38974	21.52	ng/uL	99
75) Carbazole	18.02	167	158036	19.76	ng/ul	99
76) Di-n-butylphthalate	18.56	149	202460	19.68	ng/ul	100
77) Fluoranthene	19.66	202	184014	19.66	ng/ul	97
80) Pyrene	20.01	202	186048	20.02	ng/ul	99
81) Butylbenzylphthalate	20.88	149	85824	19.89	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.79	252	56090	20.25	ng/ul	99
83) Benzo(a)anthracene	21.89	228	164033	19.55	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.77	149	127943	19.57	ng/ul	99
85) Chrysene	21.95	228	151406	19.59	ng/ul	99
87) Di-n-octyl phthalate	23.05	149	212220	19.69	ng/ul	100
88) Benzo(b)fluoranthene	24.21	252	159289	19.56	ng/ul	98
89) Benzo(k)fluoranthene	24.29	252	148622	19.11	ng/ul	100
91) Benzo(a)pyrene	25.14	252	150246	19.49	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	29.18	276	174659	19.65	ng/ul	97
93) Dibenzo(a,h)anthracene	29.24	278	140934	19.35	ng/ul	98
94) Benzo(g,h,i)perylene	30.41	276	143242m	19.71	ng/ul	

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

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