Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG122015\
Data File : BG020335.D
Acq On : 20 Dec 2015 10:19
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02011

Quant Time: Dec 21 00:34:20 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 05:53:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	24819	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	107670	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	75642	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	180226	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	217360	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	210682	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	3286	7.31	ng/uL	0.00
5) Phenol-d5	7.24	99	44015	20.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	26793	20.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	34708	21.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	38082	20.35	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	18703	22.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	20951	22.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	40541	21.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	48487	22.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	125301	20.48	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	150106	21.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	20949	19.09	ng/ul	0.00
58) Fluorene-d10	15.71	176	114275	20.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	22295	20.87	ng/ul	0.00
71) Anthracene-d10	17.57	188	176927	21.31	ng/ul	0.00
79) Pyrene-d10	19.85	212	203066	20.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	224082	21.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	4234	6.38	ng/uL#	94
4) Benzaldehyde	7.22	77	30156	21.28	ng/ul	98
6) Phenol	7.27	94	46898	20.01	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.50	93	33916	21.09	ng/ul	92
10) 2-Chlorophenol	7.65	128	35976	21.58	ng/ul	97
11) 2-Methylphenol	8.53	108	36315	20.31	ng/ul	86
12) 2,2'-oxybis(1-Chloropropan	8.62	45	44447	19.19	ng/ul	99
14) Acetophenone	8.91	105	60313	20.58	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.89	70	30448	19.63	ng/ul	99
16) 4-Methylphenol	8.85	108	40318	20.37	ng/ul	97
17) Hexachloroethane	9.18	117	15006	21.42	ng/ul	97
20) Nitrobenzene	9.30	77	45923	20.65	ng/ul	98
21) Isophorone	9.82	82	84951	20.01	ng/ul	100
23) 2-Nitrophenol	10.01	139	23190	23.16	ng/ul	93
24) 2,4-Dimethylphenol	10.06	107	47677	20.97	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.30	93	47975	20.86	ng/ul	96
27) 2,4-Dichlorophenol	10.55	162	41915	21.57	ng/ul	94
28) Naphthalene	10.96	128	122741	21.83	ng/ul	99
30) 4-Chloroaniline	11.06	127	48572	22.39	ng/ul	99
31) Hexachlorobutadiene	11.24	225	33166	22.90	ng/ul	90
32) Caprolactam	11.81	113	12698	18.52	ng/ul	95
33) 4-Chloro-3-methylphenol	12.18	107	45153	19.55	ng/ul	94
34) 2-Methylnaphthalene	12.55	142	90986	21.18	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.77	142	86420	20.93	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.92	216	63797	22.47	ng/ul	99
38) Hexachlorocyclopentadiene	12.90	237	23060	13.14	ng/ul	98
39) 2,4,6-Trichlorophenol	13.15	196	39347	21.61	ng/ul	95
40) 2,4,5-Trichlorophenol	13.23	196	42840	21.16	ng/ul	96
41) 1,1'-Biphenyl	13.55	154	123346	21.61	ng/ul	99
42) 2-Chloronaphthalene	13.60	162	100318	21.96	ng/ul	98
43) 2-Nitroaniline	13.81	65	30537	19.66	ng/ul	97
45) Dimethylphthalate	14.17	163	127811	20.45	ng/ul	98
46) 2,6-Dinitrotoluene	14.29	165	27206	21.05	ng/ul	92
48) Acenaphthylene	14.45	152	159103	21.04	ng/ul	99
49) 3-Nitroaniline	14.62	138	26839	21.39	ng/ul	88
50) Acenaphthene	14.79	153	106638	20.96	ng/ul	98
51) 2,4-Dinitrophenol	14.83	184	13871	18.85	ng/ul	92
53) 4-Nitrophenol	14.93	109	19681	18.65	ng/ul	92
54) Dibenzofuran	15.12	168	158579	20.95	ng/ul	97
55) 2,4-Dinitrotoluene	15.08	165	39701	20.92	ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	15.35	232	39825	20.46	ng/ul#	97
57) Diethylphthalate	15.53	149	129666	20.00	ng/ul	98
59) Fluorene	15.77	166	126300	20.78	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.76	204	73807	21.53	ng/ul	93
61) 4-Nitroaniline	15.79	138	27920	20.58	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.85	198	23618	20.59	ng/ul#	94
65) N-Nitrosodiphenylamine	15.97	169	109880	21.93	ng/ul	96
66) 4-Bromophenyl-phenylether	16.65	248	46600	22.03	ng/ul	94
67) Hexachlorobenzene	16.77	284	51205	22.54	ng/ul	92
68) Atrazine	16.91	200	46702	21.85	ng/ul	97
69) Pentachlorophenol	17.11	266	28120	20.53	ng/ul	98
70) Phenanthrene	17.51	178	206843	20.98	ng/ul	99
72) Anthracene	17.60	178	210298	21.03	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.52	216	69473	24.61	ng/uL	98
74) Pentachlorobenzene	15.04	250	62356	23.81	ng/uL	98
75) Carbazole	17.87	167	181585	21.61	ng/ul	98
76) Di-n-butylphthalate	18.41	149	214109	21.93	ng/ul	99
77) Fluoranthene	19.51	202	259388	22.51	ng/ul	99
80) Pyrene	19.88	202	264298	20.09	ng/ul	98
81) Butylbenzylphthalate	20.75	149	98737	21.60	ng/ul	89
82) 3,3'-Dichlorobenzidine	21.63	252	92515	23.30	ng/ul	99
83) Benzo(a)anthracene	21.72	228	271172	21.38	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	142020	21.73	ng/ul	97
85) Chrysene	21.79	228	256042	21.44	ng/ul	99
87) Di-n-octyl phthalate	22.84	149	244409	21.11	ng/ul	100
88) Benzo(b)fluoranthene	23.97	252	269751	21.27	ng/ul	99
89) Benzo(k)fluoranthene	24.04	252	247120	20.31	ng/ul	97
91) Benzo(a)pyrene	24.86	252	253053	21.05	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.74	276	295161	20.62	ng/ul	94
93) Dibenzo(a,h)anthracene	28.81	278	250987	21.12	ng/ul	97
94) Benzo(g,h,i)perylene	29.92	276	233013	19.86	ng/ul	98

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