Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123114\
Data File : BG015833.D
Acq On : 31 Dec 2014 20:46
Operator : TP/IZ
Sample : SSTD01086
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 01 01:04:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG123114.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 01 00:49:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	25499	20.00	ng/ul	0.00
16) Naphthalene-d8	10.51	136	94806	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.37	164	71198	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.11	188	164257	20.00	ng/ul	0.00
73) Chrysene-d12	21.29	240	271649	20.00	ng/ul	0.00
81) Perylene-d12	23.56	264	256478	20.00	ng/ul	0.00
System Monitoring Compounds						
3) Phenol-d5	6.91	99	21202	8.93	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.07	67	11183	8.46	ng/ul	0.00
7) 2-Chlorophenol-d4	7.26	132	15769	9.93	ng/ul	0.00
11) 4-Methylphenol-d8	8.43	113	16421	9.53	ng/ul	0.00
17) Nitrobenzene-d5	8.88	128	7160	9.36	ng/ul	0.00
20) 2-Nitrophenol-d4	9.61	143	8763	10.66	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.14	165	15595	9.94	ng/ul	0.00
27) 4-Chloroaniline-d4	10.65	131	18510	10.65	ng/ul	0.00
41) Dimethylphthalate-d6	13.78	166	52210	10.74	ng/ul	0.00
44) Acenaphthylene-d8	14.06	160	58985	9.89	ng/ul	0.00
49) 4-Nitrophenol-d4	14.58	143	7977	8.94	ng/ul	0.00
55) Fluorene-d10	15.36	176	48329	10.03	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.48	200	7622	8.12	ng/ul	0.00
68) Anthracene-d10	17.21	188	81228	10.70	ng/ul	0.00
74) Pyrene-d10	19.50	212	110338	10.05	ng/ul	0.00
85) Benzo(a)pyrene-d12	23.41	264	115124	9.93	ng/ul	0.00
Target Compounds						Qvalue
2) Benzaldehyde	6.88	77	15034	9.67	ng/ul#	88
4) Phenol	6.94	94	21978	8.79	ng/ul#	88
6) Bis(2-Chloroethyl)ether	7.16	93	17586	9.55	ng/ul	95
8) 2-Chlorophenol	7.30	128	16488	10.64	ng/ul#	87
9) 2-Methylphenol	8.17	108	16668	9.46	ng/ul	92
10) 2,2'-oxybis(1-Chloropropan	8.26	45	11524m	8.69	ng/ul	
12) Acetophenone	8.55	105	27435	9.51	ng/ul	89
13) N-Nitroso-di-n-propylamine	8.53	70	15784	9.97	ng/ul#	93
14) 4-Methylphenol	8.50	108	17622	8.98	ng/ul	96
15) Hexachloroethane	8.80	117	9095	10.87	ng/ul#	91
18) Nitrobenzene	8.93	77	24687	10.10	ng/ul#	96
19) Isophorone	9.44	82	41141	9.86	ng/ul	95
21) 2-Nitrophenol	9.64	139	8661	9.65	ng/ul#	79
22) 2,4-Dimethylphenol	9.70	107	25318	10.88	ng/ul	98
23) Bis(2-Chloroethoxy)methane	9.93	93	20803	9.07	ng/ul	98
25) 2,4-Dichlorophenol	10.17	162	17166	10.70	ng/ul#	92
26) Naphthalene	10.56	128	47345	9.86	ng/ul	99
28) 4-Chloroaniline	10.67	127	18744	10.50	ng/ul	99
29) Hexachlorobutadiene	10.85	225	19158	12.40	ng/ul	89
30) Caprolactam	11.44	113	6568m	9.88	ng/ul	
31) 4-Chloro-3-methylphenol	11.81	107	19929	9.27	ng/ul#	97
32) 2-Methylnaphthalene	12.18	142	36968	10.42	ng/ul	81
34) 1,2,4,5-Tetrachlorobenzene	12.55	216	27480	11.08	ng/ul#	91
35) Hexachlorocyclopentadiene	12.53	237	13410m	9.46	ng/ul	

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36) 2,4,6-Trichlorophenol	12.80	196	16362	10.82 ng/ul#	79
37) 2,4,5-Trichlorophenol	12.87	196	15921	9.68 ng/ul#	95
38) 1,1'-Biphenyl	13.20	154	50512	10.24 ng/ul	92
39) 2-Chloronaphthalene	13.24	162	38019	9.87 ng/ul	97
40) 2-Nitroaniline	13.45	65	12574	8.73 ng/ul	97
42) Dimethylphthalate	13.83	163	51719	10.16 ng/ul	98
43) 2,6-Dinitrotoluene	13.94	165	11424	10.27 ng/ul#	70
45) Acenaphthylene	14.09	152	66430	10.29 ng/ul	97
46) 3-Nitroaniline	14.28	138	10419	10.58 ng/ul	89
47) Acenaphthene	14.43	153	43298	10.37 ng/ul	94
48) 2,4-Dinitrophenol	14.49	184	3002	5.33 ng/ul#	50
50) 4-Nitrophenol	14.59	109	12928	9.65 ng/ul#	79
51) Dibenzofuran	14.77	168	64699	10.30 ng/ul	95
52) 2,4-Dinitrotoluene	14.74	165	15842	9.94 ng/ul#	98
53) 2,3,4,6-Tetrachlorophenol	15.00	232	18381	10.59 ng/ul#	99
54) Diethylphthalate	15.19	149	54718	10.05 ng/ul#	95
56) Fluorene	15.41	166	50354	9.96 ng/ul	99
57) 4-Chlorophenyl-phenylether	15.41	204	35906	11.00 ng/ul#	80
58) 4-Nitroaniline	15.44	138	11552	9.76 ng/ul#	92
61) 4,6-Dinitro-2-methylphenol	15.50	198	10317	10.44 ng/ul#	86
62) N-Nitrosodiphenylamine	15.62	169	47139	10.22 ng/ul	95
63) 4-Bromophenyl-phenylether	16.31	248	21573	10.11 ng/ul	94
64) Hexachlorobenzene	16.42	284	23492	10.15 ng/ul#	91
65) Atrazine	16.58	200	22287	11.23 ng/ul#	87
66) Pentachlorophenol	16.76	266	12247	9.65 ng/ul#	89
67) Phenanthrene	17.15	178	83328	10.02 ng/ul	96
69) Anthracene	17.25	178	90844	10.66 ng/ul	98
70) Carbazole	17.52	167	82055	10.48 ng/ul#	92
71) Di-n-butylphthalate	18.08	149	99462	10.91 ng/ul	98
72) Fluoranthene	19.17	202	131106	11.47 ng/ul	99
75) Pyrene	19.53	202	140543	9.65 ng/ul	98
76) Butylbenzylphthalate	20.43	149	52225	9.49 ng/ul	93
77) 3,3'-Dichlorobenzidine	21.21	252	53648	10.73 ng/ul#	92
78) Benzo(a)anthracene	21.28	228	158669	10.31 ng/ul	97
79) Bis(2-ethylhexyl)phthalate	21.21	149	77716	10.26 ng/ul	95
80) Chrysene	21.33	228	148682	10.31 ng/ul	96
82) Di-n-octyl phthalate	22.09	149	130756	10.58 ng/ul	100
83) Benzo(b)fluoranthene	22.88	252	148405	9.60 ng/ul	97
84) Benzo(k)fluoranthene	22.92	252	150529	10.39 ng/ul	98
86) Benzo(a)pyrene	23.46	252	146068	10.01 ng/ul	99
87) Indeno(1,2,3-cd)pyrene	25.86	276	162303	10.05 ng/ul	96
88) Dibenzo(a,h)anthracene	25.87	278	137362	9.83 ng/ul#	94
89) Benzo(g,h,i)perylene	26.57	276	139236	10.37 ng/ul	96

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

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