Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021015\
Data File : BG015976.D
Acq On : 10 Feb 2015 12:14
Operator : TP/IZ
Sample : SSTD08099
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD08099

Quant Time: Feb 10 13:11:49 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG021015.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 10 13:00:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	94092	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	451068	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	272624	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	563691	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	593791	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	578985	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	68042	77.29	ng/uL	0.00
5) Phenol-d5	6.99	99	768989	83.23	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	431259	79.16	ng/ul	0.01
9) 2-Chlorophenol-d4	7.36	132	570616	83.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	599072	82.61	ng/ul	0.01
19) Nitrobenzene-d5	8.98	128	300582	80.28	ng/ul	0.01
22) 2-Nitrophenol-d4	9.70	143	324975	83.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	550095	78.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	586650	68.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	1339395	70.69	ng/ul	0.01
46) Acenaphthylene-d8	14.15	160	1805328	69.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	377739	82.19	ng/ul	0.02
57) Fluorene-d10	15.45	176	1316086	71.68	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.56	200	296094	99.99	ng/ul	0.02
70) Anthracene-d10	17.29	188	1849709	69.15	ng/ul	0.00
76) Pyrene-d10	19.58	212	1943804	71.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1992891	76.06	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	78812	75.18	ng/uL	97
4) Benzaldehyde	6.96	77	228875	72.02	ng/ul	97
6) Phenol	7.02	94	800029	82.01	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.25	93	599408	78.51	ng/ul	97
10) 2-Chlorophenol	7.39	128	567843	81.01	ng/ul	96
11) 2-Methylphenol	8.26	108	591082	82.51	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.36	45	825893	78.00	ng/ul	99
14) Acetophenone	8.65	105	832932	77.75	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.65	70	506417	78.89	ng/ul	98
16) 4-Methylphenol	8.60	108	656014	80.33	ng/ul	98
17) Hexachloroethane	8.90	117	215950	80.79	ng/ul	95
20) Nitrobenzene	9.03	77	669460	76.81	ng/ul	100
21) Isophorone	9.55	82	1328784	72.13	ng/ul	97
23) 2-Nitrophenol	9.73	139	341610	81.11	ng/ul	94
24) 2,4-Dimethylphenol	9.79	107	661988	76.60	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.04	93	788513	73.96	ng/ul	98
27) 2,4-Dichlorophenol	10.26	162	527395	78.74	ng/ul	97
28) Naphthalene	10.66	128	1700266	69.90	ng/ul	95
30) 4-Chloroaniline	10.77	127	588592	68.17	ng/ul	100
31) Hexachlorobutadiene	10.95	225	269984	77.38	ng/ul	97
32) Caprolactam	11.56	113	152274	41.71	ng/ul	94
33) 4-Chloro-3-methylphenol	11.90	107	629540	75.60	ng/ul	99
34) 2-Methylnaphthalene	12.27	142	1251052	71.31	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	550826	80.48	ng/ul	99
37) Hexachlorocyclopentadiene	12.63	237	359067	85.28	ng/ul	98
38) 2,4,6-Trichlorophenol	12.88	196	389272	83.11	ng/ul	99
39) 2,4,5-Trichlorophenol	12.95	196	421034	80.45	ng/ul	99
40) 1,1'-Biphenyl	13.29	154	1483416	70.30	ng/ul	92
41) 2-Chloronaphthalene	13.33	162	1159924	73.48	ng/ul	94
42) 2-Nitroaniline	13.53	65	427054	81.48	ng/ul	97
44) Dimethylphthalate	13.92	163	1439505	70.48	ng/ul	96
45) 2,6-Dinitrotoluene	14.04	165	357757	83.42	ng/ul	97
47) Acenaphthylene	14.18	152	1886158	67.77	ng/ul#	91
48) 3-Nitroaniline	14.36	138	376856	75.22	ng/ul	97
49) Acenaphthene	14.52	153	1316553	72.45	ng/ul	95
50) 2,4-Dinitrophenol	14.56	184	207562	106.49	ng/ul	98
52) 4-Nitrophenol	14.67	109	211031	80.26	ng/ul	96
53) Dibenzofuran	14.85	168	1680449	68.33	ng/ul	90
54) 2,4-Dinitrotoluene	14.82	165	501131	81.70	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.07	232	376853	82.74	ng/ul#	95
56) Diethylphthalate	15.29	149	1480134	69.13	ng/ul	94
58) Fluorene	15.50	166	1489173	68.42	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.49	204	721075	73.95	ng/ul	96
60) 4-Nitroaniline	15.53	138	475610	80.51	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.58	198	315529	97.07	ng/ul	99
64) N-Nitrosodiphenylamine	15.71	169	1307787	71.37	ng/ul	93
65) 4-Bromophenyl-phenylether	16.39	248	458975	78.28	ng/ul	98
66) Hexachlorobenzene	16.50	284	518682	78.90	ng/ul	99
67) Atrazine	16.67	200	462169	75.68	ng/ul	96
68) Pentachlorophenol	16.84	266	333148	89.56	ng/ul	99
69) Phenanthrene	17.24	178	2068282	65.06	ng/ul#	87
71) Anthracene	17.33	178	2102099	64.07	ng/ul#	87
72) Carbazole	17.60	167	2082460	66.31	ng/ul#	90
73) Di-n-butylphthalate	18.17	149	2287725	60.18	ng/ul#	88
74) Fluoranthene	19.25	202	2236474	61.62	ng/ul#	86
77) Pyrene	19.61	202	2264392	62.44	ng/ul#	83
78) Butylbenzylphthalate	20.51	149	1192968	73.92	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.29	252	862211	72.24	ng/ul	98
80) Benzo(a)anthracene	21.35	228	2135703	63.44	ng/ul#	83
81) Bis(2-ethylhexyl)phthalate	21.29	149	1530955	71.46	ng/ul#	86
82) Chrysene	21.40	228	1990652	61.96	ng/ul#	81
84) Di-n-octyl phthalate	22.19	149	2385544	64.37	ng/ul	100
85) Benzo(b)fluoranthene	22.98	252	2398759	71.88	ng/ul	92
86) Benzo(k)fluoranthene	23.02	252	2211419	66.60	ng/ul#	88
88) Benzo(a)pyrene	23.58	252	2316806	70.88	ng/ul	92
89) Indeno(1,2,3-cd)pyrene	26.06	276	2952579	76.93	ng/ul	92
90) Dibenzo(a,h)anthracene	26.07	278	2464665	75.74	ng/ul	94
91) Benzo(g,h,i)perylene	26.79	276	2481721	77.83	ng/ul	96

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

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