Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111015\
Data File : BG019548.D
Acq On : 10 Nov 2015 17:01
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02010

Quant Time: Nov 13 08:41:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 13 08:28:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	45700	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	189334	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	158863	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	427708	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	542898	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	512145	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	7825	8.20	ng/uL	0.00
5) Phenol-d5	7.32	99	84361	20.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	56560	21.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	52189	19.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	69739	20.87	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	27918	20.06	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	32577	19.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	70408	19.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	82525	22.76	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	264733	20.21	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	278776	19.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	38733	18.61	ng/ul	0.00
58) Fluorene-d10	15.79	176	225261	18.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	47952	17.32	ng/ul	0.00
71) Anthracene-d10	17.64	188	380472	19.51	ng/ul	0.00
79) Pyrene-d10	19.92	212	439597	18.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	493176	19.19	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	8457	7.78	ng/uL#	74
4) Benzaldehyde	7.30	77	65144	23.87	ng/ul	97
6) Phenol	7.35	94	90339	20.21	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.59	93	67848	22.10	ng/ul	98
10) 2-Chlorophenol	7.73	128	53533	19.86	ng/ul	99
11) 2-Methylphenol	8.61	108	67804	20.51	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.71	45	58094	23.61	ng/ul	95
14) Acetophenone	9.00	105	117678	20.98	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.98	70	77772	21.15	ng/ul#	89
16) 4-Methylphenol	8.94	108	74823	20.73	ng/ul	94
17) Hexachloroethane	9.27	117	25274	17.95	ng/ul	91
20) Nitrobenzene	9.39	77	110520	20.31	ng/ul	97
21) Isophorone	9.91	82	215057	21.82	ng/ul	98
23) 2-Nitrophenol	10.10	139	35192	18.76	ng/ul	87
24) 2,4-Dimethylphenol	10.15	107	97160	19.83	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.39	93	101270	21.71	ng/ul	99
27) 2,4-Dichlorophenol	10.65	162	68094	19.89	ng/ul	91
28) Naphthalene	11.05	128	184360	19.46	ng/ul	95
30) 4-Chloroaniline	11.16	127	85218	22.42	ng/ul	95
31) Hexachlorobutadiene	11.33	225	62233	17.78	ng/ul	93
32) Caprolactam	11.91	113	20754	16.91	ng/ul#	72
33) 4-Chloro-3-methylphenol	12.27	107	92613	20.15	ng/ul#	91
34) 2-Methylnaphthalene	12.65	142	147431	19.37	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.87	142	148135	20.57	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	13.01	216	116004	17.72	ng/ul	97
38) Hexachlorocyclopentadiene	12.99	237	72942	15.01	ng/ul#	90
39) 2,4,6-Trichlorophenol	13.24	196	70793	18.29	ng/ul	92
40) 2,4,5-Trichlorophenol	13.32	196	79924	18.82	ng/ul	97
41) 1,1'-Biphenyl	13.64	154	213710	19.03	ng/ul#	95
42) 2-Chloronaphthalene	13.69	162	163972	18.72	ng/ul	95
43) 2-Nitroaniline	13.89	65	73001	19.49	ng/ul	96
45) Dimethylphthalate	14.25	163	260430	19.44	ng/ul#	95
46) 2,6-Dinitrotoluene	14.37	165	51493	18.99	ng/ul	96
48) Acenaphthylene	14.53	152	284004	19.11	ng/ul	97
49) 3-Nitroaniline	14.71	138	46061	19.74	ng/ul	86
50) Acenaphthene	14.87	153	189672	18.90	ng/ul	99
51) 2,4-Dinitrophenol	14.91	184	23664	11.61	ng/ul	90
53) 4-Nitrophenol	15.01	109	52755	16.26	ng/ul#	77
54) Dibenzofuran	15.20	168	280139	18.95	ng/ul	96
55) 2,4-Dinitrotoluene	15.16	165	78486	18.33	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	15.42	232	78900	17.77	ng/ul#	97
57) Diethylphthalate	15.61	149	254117	19.22	ng/ul	97
59) Fluorene	15.85	166	243045	18.85	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.83	204	141020	18.41	ng/ul	95
61) 4-Nitroaniline	15.86	138	50183	18.71	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.92	198	49244	16.45	ng/ul#	97
65) N-Nitrosodiphenylamine	16.05	169	218776	19.78	ng/ul	97
66) 4-Bromophenyl-phenylether	16.73	248	96894	19.06	ng/ul	95
67) Hexachlorobenzene	16.85	284	100657	18.66	ng/ul#	90
68) Atrazine	16.99	200	102203	18.64	ng/ul	93
69) Pentachlorophenol	17.20	266	50354	15.81	ng/ul	98
70) Phenanthrene	17.59	178	418387	19.38	ng/ul	96
72) Anthracene	17.68	178	422491	19.20	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.61	216	118082	19.05	ng/uL	98
74) Pentachlorobenzene	15.12	250	118754	19.01	ng/uL	98
75) Carbazole	17.95	167	345519	19.68	ng/ul	94
76) Di-n-butylphthalate	18.48	149	405732	18.64	ng/ul	98
77) Fluoranthene	19.59	202	538904	19.28	ng/ul#	93
80) Pyrene	19.95	202	560013	18.38	ng/ul#	88
81) Butylbenzylphthalate	20.82	149	195061	19.70	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.72	252	202895	19.08	ng/ul#	97
83) Benzo(a)anthracene	21.81	228	606965	19.20	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.69	149	285641	20.30	ng/ul	96
85) Chrysene	21.87	228	551445	18.59	ng/ul	99
87) Di-n-octyl phthalate	22.94	149	486562	20.98	ng/ul	100
88) Benzo(b)fluoranthene	24.11	252	585135	19.37	ng/ul#	98
89) Benzo(k)fluoranthene	24.18	252	557123	19.16	ng/ul#	97
91) Benzo(a)pyrene	25.02	252	555737	19.15	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	29.01	276	627559	19.20	ng/ul#	98
93) Dibenzo(a,h)anthracene	29.08	278	512387	18.77	ng/ul	96
94) Benzo(g,h,i)perylene	30.21	276	236274	9.52	ng/ul#	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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