Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102115\
Data File : BG019295.D
Acq On : 22 Oct 2015 00:31
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02023

Quant Time: Oct 22 09:21:12 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 21 01:23:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	23798	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	112363	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	83163	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	201840	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	237562	20.00	ng/ul	-0.01
86) Perylene-d12	24.82	264	237969	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	2616	6.12	ng/uL	-0.01
5) Phenol-d5	7.16	99	40478	19.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	22811	17.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	30905	20.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	34105	19.38	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	16404	18.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	19750	21.49	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.42	165	39792	21.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	48757	20.80	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	133138	18.30	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	153322	19.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	23410	17.90	ng/ul	0.00
58) Fluorene-d10	15.61	176	118310	19.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	26713	21.45	ng/ul	0.00
71) Anthracene-d10	17.46	188	187695	19.68	ng/ul	0.00
79) Pyrene-d10	19.75	212	217256	20.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	237020	19.72	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	3256	6.47	ng/uL	96
4) Benzaldehyde	7.12	77	25338	20.99	ng/ul	94
6) Phenol	7.19	94	40515	18.73	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.40	93	27826	18.14	ng/ul	98
10) 2-Chlorophenol	7.56	128	31150	20.04	ng/ul	97
11) 2-Methylphenol	8.44	108	33511	19.74	ng/ul	87
12) 2,2'-oxybis(1-Chloropropan	8.52	45	49098	14.36	ng/ul	97
14) Acetophenone	8.81	105	55249	18.60	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.79	70	28345	18.68	ng/ul	96
16) 4-Methylphenol	8.77	108	37129	19.49	ng/ul	99
17) Hexachloroethane	9.07	117	13421	20.06	ng/ul	91
20) Nitrobenzene	9.19	77	44244	18.64	ng/ul	99
21) Isophorone	9.71	82	85419	18.47	ng/ul#	95
23) 2-Nitrophenol	9.90	139	20219	20.71	ng/ul#	79
24) 2,4-Dimethylphenol	9.97	107	48896	20.67	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.19	93	43319	18.14	ng/ul	95
27) 2,4-Dichlorophenol	10.45	162	40412	21.99	ng/ul	98
28) Naphthalene	10.84	128	114070	19.42	ng/ul	98
30) 4-Chloroaniline	10.95	127	50781	21.03	ng/ul	100
31) Hexachlorobutadiene	11.13	225	29506	21.99	ng/ul	92
32) Caprolactam	11.76	113	3412	5.02	ng/ul	94
33) 4-Chloro-3-methylphenol	12.09	107	49355	21.32	ng/ul	88
34) 2-Methylnaphthalene	12.45	142	92232	19.81	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.67	142	90766	19.91 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.82	216	57442	21.55 ng/ul#	97
38) Hexachlorocyclopentadiene	12.79	237	17566	11.08 ng/ul	99
39) 2,4,6-Trichlorophenol	13.06	196	37745	22.77 ng/ul	98
40) 2,4,5-Trichlorophenol	13.14	196	40400	22.15 ng/ul	96
41) 1,1'-Biphenyl	13.45	154	124135	19.12 ng/ul	95
42) 2-Chloronaphthalene	13.50	162	99893	19.90 ng/ul	94
43) 2-Nitroaniline	13.70	65	36952	18.81 ng/ul	95
45) Dimethylphthalate	14.07	163	133215	18.18 ng/ul	98
46) 2,6-Dinitrotoluene	14.20	165	28094	20.11 ng/ul#	87
48) Acenaphthylene	14.34	152	166133	19.16 ng/ul	99
49) 3-Nitroaniline	14.53	138	26905	20.09 ng/ul	88
50) Acenaphthene	14.68	153	112591	19.39 ng/ul	92
53) 4-Nitrophenol	14.85	109	27129	18.98 ng/ul#	69
54) Dibenzofuran	15.02	168	157753	19.22 ng/ul#	88
55) 2,4-Dinitrotoluene	14.99	165	42836	18.89 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.25	232	39965	22.80 ng/ul	94
57) Diethylphthalate	15.44	149	138586	18.23 ng/ul	96
59) Fluorene	15.66	166	133971	19.08 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.66	204	71026	19.61 ng/ul	90
61) 4-Nitroaniline	15.69	138	27412	17.28 ng/ul#	72
64) 4,6-Dinitro-2-methylphenol	15.75	198	26488	21.06 ng/ul#	91
65) N-Nitrosodiphenylamine	15.87	169	112933	20.36 ng/ul	97
66) 4-Bromophenyl-phenylether	16.55	248	46748	20.48 ng/ul	93
67) Hexachlorobenzene	16.68	284	50698	19.17 ng/ul	92
68) Atrazine	16.82	200	55205	20.70 ng/ul	98
69) Pentachlorophenol	17.02	266	28143	20.71 ng/ul	96
70) Phenanthrene	17.41	178	216795	19.24 ng/ul	98
72) Anthracene	17.50	178	221225	19.32 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.42	216	57583	23.41 ng/uL	98
74) Pentachlorobenzene	14.94	250	58544	21.74 ng/uL	97
75) Carbazole	17.77	167	189030	19.15 ng/ul	99
76) Di-n-butylphthalate	18.32	149	235706	18.14 ng/ul#	96
77) Fluoranthene	19.42	202	269670	19.11 ng/ul#	89
80) Pyrene	19.78	202	279244	19.80 ng/ul#	88
81) Butylbenzylphthalate	20.66	149	108422	21.14 ng/ul	96
82) 3,3'-Dichlorobenzidine	21.52	252	102424	23.60 ng/ul	99
83) Benzo(a)anthracene	21.61	228	275652	20.54 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.51	149	154797	21.85 ng/ul#	97
85) Chrysene	21.68	228	258654	20.38 ng/ul	100
87) Di-n-octyl phthalate	22.71	149	265113	20.93 ng/ul	100
88) Benzo(b)fluoranthene	23.81	252	280974	20.82 ng/ul#	95
89) Benzo(k)fluoranthene	23.87	252	271410	20.49 ng/ul#	96
91) Benzo(a)pyrene	24.67	252	269420	20.76 ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	28.46	276	306228	19.87 ng/ul#	89
93) Dibenzo(a,h)anthracene	28.51	278	138212	10.29 ng/ul#	95

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

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