Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111015\
Data File : BG019563.D
Acq On : 11 Nov 2015 3:54
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02011

Quant Time: Nov 13 08:41:08 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	48333	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	203749	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	161909	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	441483	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	566354	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	542576	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	8615	8.54	ng/uL	-0.01
5) Phenol-d5	7.32	99	91212	20.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	62915	22.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	55430	20.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	73682	20.85	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	31350	20.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	35618	20.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	76953	19.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	91979	23.58	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	265454	19.88	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	298701	20.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	41514	19.58	ng/ul	0.00
58) Fluorene-d10	15.79	176	236050	19.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	51113	17.89	ng/ul	0.00
71) Anthracene-d10	17.65	188	394563	19.61	ng/ul	0.00
79) Pyrene-d10	19.92	212	466840	18.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	518895	19.06	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	8806	7.66	ng/uL#	90
4) Benzaldehyde	7.30	77	70328	24.37	ng/ul	99
6) Phenol	7.35	94	98309	20.80	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.58	93	71261	21.95	ng/ul	97
10) 2-Chlorophenol	7.74	128	57753	20.26	ng/ul	90
11) 2-Methylphenol	8.61	108	72387	20.71	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.71	45	61491	23.63	ng/ul	95
14) Acetophenone	9.00	105	124342	20.96	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.98	70	82654	21.25	ng/ul#	86
16) 4-Methylphenol	8.94	108	81409	21.33	ng/ul	96
17) Hexachloroethane	9.27	117	28252	18.97	ng/ul#	84
20) Nitrobenzene	9.39	77	114230	19.51	ng/ul	98
21) Isophorone	9.91	82	218711	20.62	ng/ul	98
23) 2-Nitrophenol	10.11	139	37453	18.55	ng/ul	85
24) 2,4-Dimethylphenol	10.16	107	102588	19.45	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.39	93	108265	21.57	ng/ul	97
27) 2,4-Dichlorophenol	10.65	162	73678	19.99	ng/ul#	93
28) Naphthalene	11.06	128	199960	19.61	ng/ul#	94
30) 4-Chloroaniline	11.16	127	88512	21.64	ng/ul	92
31) Hexachlorobutadiene	11.33	225	66149	17.56	ng/ul	95
32) Caprolactam	11.90	113	12483	9.45	ng/ul#	60
33) 4-Chloro-3-methylphenol	12.27	107	101093	20.43	ng/ul	97
34) 2-Methylnaphthalene	12.65	142	157505	19.23	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.87	142	157714	20.35	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	13.01	216	120525	18.06	ng/ul#	92
38) Hexachlorocyclopentadiene	12.98	237	76085	15.36	ng/ul	99
39) 2,4,6-Trichlorophenol	13.25	196	76546	19.40	ng/ul	96
40) 2,4,5-Trichlorophenol	13.32	196	81224	18.76	ng/ul	96
41) 1,1'-Biphenyl	13.64	154	225316	19.69	ng/ul#	95
42) 2-Chloronaphthalene	13.69	162	176987	19.83	ng/ul	97
43) 2-Nitroaniline	13.89	65	78756	20.63	ng/ul	98
45) Dimethylphthalate	14.25	163	269742	19.76	ng/ul#	97
46) 2,6-Dinitrotoluene	14.37	165	57667	20.87	ng/ul	90
48) Acenaphthylene	14.53	152	298388	19.70	ng/ul	99
49) 3-Nitroaniline	14.71	138	50697	21.31	ng/ul	99
50) Acenaphthene	14.87	153	200633	19.62	ng/ul	94
51) 2,4-Dinitrophenol	14.91	184	32636	15.71	ng/ul	88
53) 4-Nitrophenol	15.01	109	53720	16.24	ng/ul#	67
54) Dibenzofuran	15.20	168	295390	19.61	ng/ul	99
55) 2,4-Dinitrotoluene	15.16	165	85298	19.54	ng/ul#	89
56) 2,3,4,6-Tetrachlorophenol	15.42	232	83866	18.53	ng/ul#	94
57) Diethylphthalate	15.60	149	260092	19.30	ng/ul	99
59) Fluorene	15.85	166	250164	19.04	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.83	204	143120	18.33	ng/ul	98
61) 4-Nitroaniline	15.86	138	51275	18.76	ng/ul	87
64) 4,6-Dinitro-2-methylphenol	15.92	198	54950	17.78	ng/ul#	94
65) N-Nitrosodiphenylamine	16.05	169	228412	20.00	ng/ul	93
66) 4-Bromophenyl-phenylether	16.73	248	101585	19.36	ng/ul	98
67) Hexachlorobenzene	16.85	284	103495	18.59	ng/ul	97
68) Atrazine	16.99	200	112181	19.82	ng/ul	95
69) Pentachlorophenol	17.19	266	57337	17.45	ng/ul	95
70) Phenanthrene	17.59	178	429648	19.28	ng/ul	97
72) Anthracene	17.68	178	443260	19.52	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.61	216	122819	19.20	ng/uL	97
74) Pentachlorobenzene	15.12	250	121539	18.85	ng/uL	94
75) Carbazole	17.95	167	373539	20.61	ng/ul	99
76) Di-n-butylphthalate	18.49	149	436289	19.42	ng/ul	99
77) Fluoranthene	19.59	202	574384	19.91	ng/ul#	93
80) Pyrene	19.95	202	590968	18.59	ng/ul#	90
81) Butylbenzylphthalate	20.82	149	211307	20.46	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.71	252	220827	19.90	ng/ul	98
83) Benzo(a)anthracene	21.81	228	632587	19.18	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.69	149	305677	20.83	ng/ul	97
85) Chrysene	21.88	228	599132	19.36	ng/ul	98
87) Di-n-octyl phthalate	22.94	149	518069	21.09	ng/ul	100
88) Benzo(b)fluoranthene	24.11	252	616062	19.25	ng/ul#	96
89) Benzo(k)fluoranthene	24.18	252	593209	19.26	ng/ul#	98
91) Benzo(a)pyrene	25.02	252	588348	19.14	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	29.01	276	658768	19.02	ng/ul#	97
93) Dibenzo(a,h)anthracene	29.08	278	553862	19.16	ng/ul#	95
94) Benzo(g,h,i)perylene	30.22	276	552462	21.02	ng/ul#	90

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

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