Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111015\
Data File : BG019568.D
Acq On : 11 Nov 2015 14:31
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02006

Quant Time: Nov 13 08:41:16 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	52825	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	228147	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	180210	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	486918	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	589043	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	563903	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	7999	7.25	ng/uL	0.00
5) Phenol-d5	7.32	99	102617	21.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	69871	22.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	62222	20.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	82003	21.23	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	34130	20.36	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	39403	19.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	84778	19.63	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	100923	23.10	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	296326	19.94	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	326352	19.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	44134	18.70	ng/ul	0.00
58) Fluorene-d10	15.79	176	258551	18.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	57782	18.33	ng/ul	0.00
71) Anthracene-d10	17.65	188	430653	19.40	ng/ul	0.00
79) Pyrene-d10	19.92	212	488060	18.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	542140	19.16	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	9710	7.73	ng/uL	90
4) Benzaldehyde	7.30	77	76890	24.38	ng/ul	98
6) Phenol	7.34	94	108577	21.02	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.58	93	80052	22.56	ng/ul	99
10) 2-Chlorophenol	7.73	128	64327	20.64	ng/ul	97
11) 2-Methylphenol	8.61	108	79404	20.78	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.71	45	69519	24.44	ng/ul#	89
14) Acetophenone	9.00	105	136977	21.13	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.98	70	90738	21.35	ng/ul#	85
16) 4-Methylphenol	8.94	108	88466	21.20	ng/ul	97
17) Hexachloroethane	9.27	117	29749	18.28	ng/ul	89
20) Nitrobenzene	9.39	77	128679	19.63	ng/ul	97
21) Isophorone	9.91	82	242297	20.40	ng/ul	99
23) 2-Nitrophenol	10.11	139	41385	18.31	ng/ul#	83
24) 2,4-Dimethylphenol	10.16	107	111565	18.89	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.39	93	118361	21.05	ng/ul#	97
27) 2,4-Dichlorophenol	10.65	162	81900	19.85	ng/ul#	90
28) Naphthalene	11.06	128	221413	19.40	ng/ul	96
30) 4-Chloroaniline	11.16	127	100674	21.98	ng/ul	95
31) Hexachlorobutadiene	11.33	225	75607	17.93	ng/ul	95
32) Caprolactam	11.91	113	32168	21.75	ng/ul#	71
33) 4-Chloro-3-methylphenol	12.27	107	114365	20.65	ng/ul#	96
34) 2-Methylnaphthalene	12.65	142	178246	19.43	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.87	142	173254	19.96	ng/ul#	94
37) 1,2,4,5-Tetrachlorobenzene	13.01	216	141349	19.03	ng/ul	96
38) Hexachlorocyclopentadiene	12.99	237	85331	15.48	ng/ul#	98
39) 2,4,6-Trichlorophenol	13.24	196	85195	19.40	ng/ul	92
40) 2,4,5-Trichlorophenol	13.32	196	90402	18.76	ng/ul	96
41) 1,1'-Biphenyl	13.64	154	252895	19.85	ng/ul#	97
42) 2-Chloronaphthalene	13.69	162	196262	19.75	ng/ul	95
43) 2-Nitroaniline	13.89	65	87459	20.58	ng/ul	98
45) Dimethylphthalate	14.25	163	295875	19.47	ng/ul#	97
46) 2,6-Dinitrotoluene	14.38	165	61048	19.85	ng/ul	97
48) Acenaphthylene	14.53	152	334343	19.83	ng/ul	97
49) 3-Nitroaniline	14.71	138	53568	20.23	ng/ul#	84
50) Acenaphthene	14.87	153	224393	19.71	ng/ul	98
51) 2,4-Dinitrophenol	14.91	184	34928	15.10	ng/ul	91
53) 4-Nitrophenol	15.01	109	61294	16.65	ng/ul#	71
54) Dibenzofuran	15.21	168	326561	19.48	ng/ul	96
55) 2,4-Dinitrotoluene	15.16	165	92607	19.06	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	15.43	232	95720	19.00	ng/ul#	98
57) Diethylphthalate	15.61	149	285068	19.00	ng/ul	99
59) Fluorene	15.85	166	279717	19.13	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.83	204	161511	18.58	ng/ul	99
61) 4-Nitroaniline	15.86	138	57474	18.89	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.92	198	62423	18.31	ng/ul#	99
65) N-Nitrosodiphenylamine	16.05	169	252583	20.05	ng/ul	96
66) 4-Bromophenyl-phenylether	16.73	248	112263	19.40	ng/ul	96
67) Hexachlorobenzene	16.85	284	116048	18.90	ng/ul	94
68) Atrazine	16.99	200	116897	18.73	ng/ul	98
69) Pentachlorophenol	17.20	266	60955	16.82	ng/ul	95
70) Phenanthrene	17.59	178	478308	19.46	ng/ul	98
72) Anthracene	17.69	178	485140	19.37	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.61	216	137757	19.53	ng/uL	98
74) Pentachlorobenzene	15.12	250	138599	19.49	ng/uL	98
75) Carbazole	17.95	167	394265	19.73	ng/ul	94
76) Di-n-butylphthalate	18.49	149	467351	18.86	ng/ul	98
77) Fluoranthene	19.59	202	616971	19.39	ng/ul#	94
80) Pyrene	19.95	202	618629	18.71	ng/ul#	91
81) Butylbenzylphthalate	20.82	149	218900	20.38	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.72	252	225346	19.53	ng/ul#	94
83) Benzo(a)anthracene	21.81	228	661578	19.28	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.69	149	320208	20.98	ng/ul#	98
85) Chrysene	21.87	228	617889	19.20	ng/ul	99
87) Di-n-octyl phthalate	22.94	149	542477	21.24	ng/ul	100
88) Benzo(b)fluoranthene	24.11	252	631055	18.97	ng/ul#	98
89) Benzo(k)fluoranthene	24.18	252	618729	19.33	ng/ul#	97
91) Benzo(a)pyrene	25.02	252	620486	19.42	ng/ul#	92
92) Indeno(1,2,3-cd)pyrene	29.01	276	691561	19.21	ng/ul#	97
93) Dibenzo(a,h)anthracene	29.08	278	572765	19.06	ng/ul#	97
94) Benzo(g,h,i)perylene	30.23	276	579346	21.21	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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