Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111615\
Data File : BG019643.D
Acq On : 16 Nov 2015 20:34
Operator : UM/NP
Sample : SSTD08025
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 17 00:54:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 17 00:05:14 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD08025

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	19641	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	85797	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	71860	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	206765	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	267175	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	252366	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	12345	29.26	ng/uL	0.00
5) Phenol-d5	7.30	99	162642	88.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	103615	87.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	98528	85.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	133901	91.07	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	54159	84.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	64447	85.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	140318	86.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	136246	84.37	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	489816	81.60	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	538285	81.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	84656	88.78	ng/ul	0.01
58) Fluorene-d10	15.78	176	437113	79.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	109995	82.62	ng/ul	0.01
71) Anthracene-d10	17.63	188	740762	77.98	ng/ul	0.00
79) Pyrene-d10	19.90	212	885568	75.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.90	264	1022607	80.36	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	14326	30.34	ng/uL	92
4) Benzaldehyde	7.28	77	106954	87.00	ng/ul	91
6) Phenol	7.33	94	174143	89.30	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.56	93	119814	88.25	ng/ul	98
10) 2-Chlorophenol	7.71	128	99993	85.73	ng/ul	88
11) 2-Methylphenol	8.59	108	126856	87.09	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.69	45	103226	92.43	ng/ul#	91
14) Acetophenone	8.98	105	216747	88.21	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.97	70	139319	85.56	ng/ul	99
16) 4-Methylphenol	8.93	108	143502	90.55	ng/ul	83
17) Hexachloroethane	9.24	117	45766	74.91	ng/ul	91
20) Nitrobenzene	9.37	77	193057	78.25	ng/ul	99
21) Isophorone	9.90	82	382000	84.40	ng/ul	98
23) 2-Nitrophenol	10.08	139	68960	81.53	ng/ul	97
24) 2,4-Dimethylphenol	10.14	107	179790	81.15	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.37	93	186020	86.19	ng/ul	93
27) 2,4-Dichlorophenol	10.62	162	128364	83.27	ng/ul	94
28) Naphthalene	11.03	128	347505	80.46	ng/ul	98
30) 4-Chloroaniline	11.14	127	139677	82.02	ng/ul	98
31) Hexachlorobutadiene	11.31	225	112063	72.28	ng/ul	96
32) Caprolactam	11.91	113	53480m	92.92	ng/ul	
33) 4-Chloro-3-methylphenol	12.25	107	180405	86.23	ng/ul	95
34) 2-Methylnaphthalene	12.63	142	286266	82.18	ng/ul	92

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.85	142	282766	85.95 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	220509	75.37 ng/ul	98
38) Hexachlorocyclopentadiene	12.97	237	145353	70.02 ng/ul	93
39) 2,4,6-Trichlorophenol	13.23	196	140993	81.19 ng/ul	94
40) 2,4,5-Trichlorophenol	13.30	196	149780	78.90 ng/ul	99
41) 1,1'-Biphenyl	13.62	154	409750	80.78 ng/ul	98
42) 2-Chloronaphthalene	13.67	162	319300	80.17 ng/ul	99
43) 2-Nitroaniline	13.87	65	139453	82.23 ng/ul	91
45) Dimethylphthalate	14.23	163	484811	79.08 ng/ul	100
46) 2,6-Dinitrotoluene	14.36	165	104912	85.44 ng/ul	94
48) Acenaphthylene	14.51	152	535296	79.14 ng/ul	95
49) 3-Nitroaniline	14.69	138	84899	79.21 ng/ul	98
50) Acenaphthene	14.85	153	370095	81.04 ng/ul	98
51) 2,4-Dinitrophenol	14.90	184	76734	84.95 ng/ul	96
53) 4-Nitrophenol	15.00	109	102400	72.02 ng/ul	99
54) Dibenzofuran	15.18	168	538222	80.44 ng/ul	96
55) 2,4-Dinitrotoluene	15.14	165	159193	81.57 ng/ul#	91
56) 2,3,4,6-Tetrachlorophenol	15.41	232	165874	83.41 ng/ul	95
57) Diethylphthalate	15.59	149	480821	79.57 ng/ul	96
59) Fluorene	15.83	166	464697	79.56 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.81	204	271338	78.46 ng/ul	99
61) 4-Nitroaniline	15.86	138	101982	81.89 ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.91	198	116952	81.09 ng/ul	92
65) N-Nitrosodiphenylamine	16.03	169	423158	79.14 ng/ul	100
66) 4-Bromophenyl-phenylether	16.71	248	193164	79.12 ng/ul	98
67) Hexachlorobenzene	16.84	284	201000	77.61 ng/ul	96
68) Atrazine	16.98	200	203976	77.51 ng/ul	94
69) Pentachlorophenol	17.18	266	126691	83.45 ng/ul	93
70) Phenanthrene	17.57	178	814973	77.84 ng/ul	98
72) Anthracene	17.66	178	813756	76.18 ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.59	216	227023	77.52 ng/uL	99
74) Pentachlorobenzene	15.10	250	230759	77.33 ng/uL	92
75) Carbazole	17.93	167	701721	81.80 ng/ul	97
76) Di-n-butylphthalate	18.47	149	839516	78.27 ng/ul	97
77) Fluoranthene	19.57	202	1088066	79.71 ng/ul#	97
80) Pyrene	19.93	202	1098606	73.24 ng/ul	99
81) Butylbenzylphthalate	20.80	149	403878	82.03 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.69	252	382012	73.75 ng/ul	100
83) Benzo(a)anthracene	21.78	228	1179275	75.39 ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.66	149	570065	80.96 ng/ul#	97
85) Chrysene	21.85	228	1109483	75.71 ng/ul	98
87) Di-n-octyl phthalate	22.90	149	986003	85.05 ng/ul	100
88) Benzo(b)fluoranthene	24.06	252	1204808	80.40 ng/ul	98
89) Benzo(k)fluoranthene	24.13	252	1123769	78.17 ng/ul	97
91) Benzo(a)pyrene	24.97	252	1135313	79.05 ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.94	276	1319799	81.66 ng/ul	96
93) Dibenzo(a,h)anthracene	29.01	278	1082484	80.03 ng/ul	97
94) Benzo(g,h,i)perylene	30.15	276	1087367m	88.28 ng/ul	

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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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