Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081915\
Data File : BG018485.D
Acq On : 19 Aug 2015 22:07
Operator : UM/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02009

Quant Time: Aug 20 01:33:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 01:31:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	113453	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	536795	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	347579	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	856738	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	840989	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	846544	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	18283	7.12	ng/uL	0.00
5) Phenol-d5	7.17	99	218662	21.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	126058	19.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	153751	19.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	179621	20.76	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	83991	20.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	83499	19.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	179313	19.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	244698	23.94	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	580140	19.84	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	730167	19.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	114554	21.78	ng/ul	0.00
58) Fluorene-d10	15.63	176	514392	20.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	81804	19.41	ng/ul	0.00
71) Anthracene-d10	17.48	188	825891	20.16	ng/ul	0.00
79) Pyrene-d10	19.76	212	900227	20.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	915178	20.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	22349	8.13	ng/uL#	66
4) Benzaldehyde	7.15	77	143533	23.76	ng/ul	98
6) Phenol	7.20	94	220182	20.96	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.43	93	166180	20.57	ng/ul	99
10) 2-Chlorophenol	7.58	128	161680	20.12	ng/ul	96
11) 2-Methylphenol	8.45	108	168877	20.74	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.55	45	218795	16.87	ng/ul#	94
14) Acetophenone	8.83	105	268056	21.45	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.81	70	148109	20.65	ng/ul	92
16) 4-Methylphenol	8.78	108	189448	21.32	ng/ul	91
17) Hexachloroethane	9.10	117	65789	18.99	ng/ul	89
20) Nitrobenzene	9.21	77	208225	19.72	ng/ul	97
21) Isophorone	9.74	82	403270	19.86	ng/ul	98
23) 2-Nitrophenol	9.93	139	95932	20.27	ng/ul	89
24) 2,4-Dimethylphenol	9.99	107	201822	19.03	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.22	93	250130	19.76	ng/ul	97
27) 2,4-Dichlorophenol	10.46	162	170127	20.08	ng/ul	97
28) Naphthalene	10.87	128	550207	19.39	ng/ul	97
30) 4-Chloroaniline	10.97	127	248883	23.94	ng/ul	94
31) Hexachlorobutadiene	11.16	225	99087	18.52	ng/ul	98
32) Caprolactam	11.72	113	74881	21.94	ng/ul	98
33) 4-Chloro-3-methylphenol	12.09	107	203017	20.68	ng/ul	97
34) 2-Methylnaphthalene	12.47	142	413522	20.13	ng/ul	93

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35) 1-Methylnaphthalene	12.69	142	414486	20.66 ng/ul#	96
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	212237	19.04 ng/ul	94
38) Hexachlorocyclopentadiene	12.82	237	108162	16.30 ng/ul	92
39) 2,4,6-Trichlorophenol	13.07	196	150310	19.80 ng/ul	97
40) 2,4,5-Trichlorophenol	13.15	196	159443	19.53 ng/ul	98
41) 1,1'-Biphenyl	13.48	154	564254	19.45 ng/ul	97
42) 2-Chloronaphthalene	13.52	162	430876	19.12 ng/ul	98
43) 2-Nitroaniline	13.71	65	147662	20.30 ng/ul	91
45) Dimethylphthalate	14.09	163	568248	19.70 ng/ul	96
46) 2,6-Dinitrotoluene	14.21	165	121576	21.16 ng/ul	96
48) Acenaphthylene	14.37	152	739960	20.03 ng/ul	99
49) 3-Nitroaniline	14.54	138	139047	23.73 ng/ul#	93
50) Acenaphthene	14.71	153	512393	19.78 ng/ul	100
51) 2,4-Dinitrophenol	14.74	184	53083	18.95 ng/ul	87
53) 4-Nitrophenol	14.84	109	84949	18.58 ng/ul	96
54) Dibenzofuran	15.03	168	680557	20.10 ng/ul	98
55) 2,4-Dinitrotoluene	14.99	165	175470	21.40 ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.26	232	141762	19.93 ng/ul#	95
57) Diethylphthalate	15.45	149	618401	20.18 ng/ul	98
59) Fluorene	15.69	166	588542	20.21 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.68	204	277136	20.11 ng/ul	99
61) 4-Nitroaniline	15.70	138	148572	22.95 ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.76	198	86352	19.21 ng/ul	99
65) N-Nitrosodiphenylamine	15.89	169	510133	19.79 ng/ul	95
66) 4-Bromophenyl-phenylether	16.57	248	176101	19.01 ng/ul	95
67) Hexachlorobenzene	16.69	284	194415	19.84 ng/ul	98
68) Atrazine	16.83	200	206213	21.37 ng/ul	97
69) Pentachlorophenol	17.03	266	119386	18.19 ng/ul	98
70) Phenanthrene	17.43	178	940698	20.24 ng/ul	99
72) Anthracene	17.51	178	963122	20.33 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	218800	18.46 ng/uL	95
74) Pentachlorobenzene	14.96	250	214068	18.91 ng/uL	87
75) Carbazole	17.78	167	927621	22.33 ng/ul	99
76) Di-n-butylphthalate	18.34	149	1128800	20.81 ng/ul	97
77) Fluoranthene	19.43	202	1140926	22.98 ng/ul	100
80) Pyrene	19.79	202	1147124	20.17 ng/ul	99
81) Butylbenzylphthalate	20.68	149	491557	20.43 ng/ul	94
82) 3,3'-Dichlorobenzidine	21.54	252	386407	22.12 ng/ul	98
83) Benzo(a)anthracene	21.62	228	1059662	20.32 ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.54	149	702715	20.68 ng/ul	99
85) Chrysene	21.69	228	980541	20.11 ng/ul	97
87) Di-n-octyl phthalate	22.74	149	1208197	22.12 ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	1058292	19.90 ng/ul	99
89) Benzo(k)fluoranthene	23.89	252	1057739	20.65 ng/ul	98
91) Benzo(a)pyrene	24.69	252	1024939	20.27 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.48	276	1198079	20.47 ng/ul	97
93) Dibenzo(a,h)anthracene	28.54	278	987315	20.31 ng/ul	98
94) Benzo(g,h,i)perylene	29.61	276	995399	20.26 ng/ul	97

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

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