Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080815\
Data File : BG018316.D
Acq On : 8 Aug 2015 6:06
Operator : UM/TP
Sample : SSTD02074
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02074

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:22:26 PM

Quant Time: Aug 08 08:01:27 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 08 07:47:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	13518	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	62836	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	43196	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	118143	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	120651	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	110686	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.87	96	1924	7.60	ng/uL	0.00
5) Phenol-d5	6.61	99	23139	18.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	13937	19.68	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	17815	17.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	20716	19.49	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	10221	17.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	11717	17.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	20594	16.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	28215	20.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.51	166	77826	17.87	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	90189	18.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	9715	17.23	ng/ul	0.00
58) Fluorene-d10	15.10	176	70686	18.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	15728	17.96	ng/ul	0.00
71) Anthracene-d10	16.95	188	106876	16.77	ng/ul	0.00
79) Pyrene-d10	19.26	212	122135	17.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	122895	17.16	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.90	88	2330	7.42	ng/uL	100
4) Benzaldehyde	6.55	77	16781	20.74	ng/ul	100
6) Phenol	6.64	94	23919	19.01	ng/ul	100
8) Bis(2-Chloroethyl)ether	6.84	93	18219	19.67	ng/ul	100
10) 2-Chlorophenol	6.97	128	17292	16.99	ng/ul	100
11) 2-Methylphenol	7.88	108	18804	18.80	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.95	45	16896	20.38	ng/ul	100
14) Acetophenone	8.23	105	34158	19.55	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.22	70	20762	19.30	ng/ul	100
16) 4-Methylphenol	8.20	108	20662	18.55	ng/ul	100
17) Hexachloroethane	8.46	117	9820	18.60	ng/ul	100
20) Nitrobenzene	8.60	77	30052	18.69	ng/ul	100
21) Isophorone	9.12	82	55404	18.51	ng/ul	100
23) 2-Nitrophenol	9.31	139	11784	17.22	ng/ul	100
24) 2,4-Dimethylphenol	9.40	107	30165	18.31	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.61	93	25691	18.08	ng/ul	100
27) 2,4-Dichlorophenol	9.86	162	20418	17.69	ng/ul	100
28) Naphthalene	10.24	128	64012	17.75	ng/ul	100
30) 4-Chloroaniline	10.36	127	25276	19.54	ng/ul	100
31) Hexachlorobutadiene	10.52	225	17375	17.42	ng/ul	100
32) Caprolactam	11.10	113	10078m	19.96	ng/ul	
33) 4-Chloro-3-methylphenol	11.52	107	27816	18.02	ng/ul	100
34) 2-Methylnaphthalene	11.87	142	51961	18.25	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.09	142	50194	17.76	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.25	216	28889	18.07	ng/ul	100
38) Hexachlorocyclopentadiene	12.23	237	7575	12.82	ng/ul	100
39) 2,4,6-Trichlorophenol	12.52	196	18394	17.61	ng/ul	100
40) 2,4,5-Trichlorophenol	12.59	196	19448	17.73	ng/ul	100
41) 1,1'-Biphenyl	12.91	154	71298	18.56	ng/ul	100
42) 2-Chloronaphthalene	12.95	162	54582	18.57	ng/ul	100
43) 2-Nitroaniline	13.18	65	21821	20.06	ng/ul	100
45) Dimethylphthalate	13.56	163	77980	18.30	ng/ul	100
46) 2,6-Dinitrotoluene	13.68	165	16383	17.84	ng/ul	100
48) Acenaphthylene	13.81	152	85695	17.82	ng/ul	100
49) 3-Nitroaniline	14.02	138	16580	20.88	ng/ul	100
50) Acenaphthene	14.16	153	59784	18.47	ng/ul	100
51) 2,4-Dinitrophenol	14.24	184	5294	13.01	ng/ul	100
53) 4-Nitrophenol	14.37	109	17591	19.66	ng/ul	100
54) Dibenzofuran	14.50	168	88596	18.58	ng/ul	100
55) 2,4-Dinitrotoluene	14.49	165	24874	18.16	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.74	232	18396	18.51	ng/ul	100
57) Diethylphthalate	14.94	149	87212	18.64	ng/ul	100
59) Fluorene	15.15	166	75040	18.13	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.15	204	43930	18.54	ng/ul	100
61) 4-Nitroaniline	15.18	138	15616	19.28	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.26	198	15442	17.39	ng/ul	100
65) N-Nitrosodiphenylamine	15.37	169	66597	17.31	ng/ul	100
66) 4-Bromophenyl-phenylether	16.05	248	30533	17.75	ng/ul	100
67) Hexachlorobenzene	16.16	284	35666	17.06	ng/ul	100
68) Atrazine	16.34	200	30674	18.17	ng/ul	100
69) Pentachlorophenol	16.52	266	7603	12.72	ng/ul	100
70) Phenanthrene	16.89	178	125763	17.02	ng/ul	100
72) Anthracene	16.99	178	128514	17.29	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.88	216	29136	16.55	ng/uL	100
74) Pentachlorobenzene	14.42	250	35732	17.71	ng/uL	100
75) Carbazole	17.26	167	107002	18.69	ng/ul	100
76) Di-n-butylphthalate	17.83	149	148202	17.11	ng/ul	100
77) Fluoranthene	18.93	202	146352	18.29	ng/ul	100
80) Pyrene	19.29	202	151051	17.18	ng/ul	100
81) Butylbenzylphthalate	20.21	149	65143	16.95	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.00	252	58090	18.60	ng/ul	100
83) Benzo(a)anthracene	21.05	228	137967	16.80	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.00	149	88315	16.98	ng/ul	100
85) Chrysene	21.10	228	130823	17.22	ng/ul	100
87) Di-n-octyl phthalate	21.85	149	138225	18.15	ng/ul	100
88) Benzo(b)fluoranthene	22.58	252	142660	17.01	ng/ul	100
89) Benzo(k)fluoranthene	22.62	252	139196	17.38	ng/ul	100
91) Benzo(a)pyrene	23.12	252	130473	17.28	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.38	276	161635	17.52	ng/ul	100
93) Dibenzo(a,h)anthracene	25.40	278	141196	17.57	ng/ul	100
94) Benzo(g,h,i)perylene	26.04	276	132017	17.57	ng/ul	100

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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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