Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG081015\
Data File : BG018355.D
Acq On : 10 Aug 2015 15:48
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02087

Quant Time: Aug 11 01:23:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 11 01:22:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	99608	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	430028	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.66	164	266083	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.40	188	634770	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	606815	20.00	ng/ul	0.00
86) Perylene-d12	24.88	264	604485	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	17110	7.59	ng/uL	0.00
5) Phenol-d5	7.19	99	185464	20.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	112233	20.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	138189	19.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	151687	19.97	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	68034	20.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	70013	20.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	153188	21.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	203786	24.89	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	462917	20.68	ng/ul	0.00
47) Acenaphthylene-d8	14.35	160	580991	20.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	83969	20.85	ng/ul	0.00
58) Fluorene-d10	15.65	176	403042	20.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	63518	20.34	ng/ul	0.00
71) Anthracene-d10	17.50	188	633996	20.88	ng/ul	0.00
79) Pyrene-d10	19.78	212	675294	21.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.66	264	654917	20.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	19112	7.92	ng/uL	98
4) Benzaldehyde	7.17	77	122846	23.16	ng/ul	92
6) Phenol	7.21	94	185036	20.07	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.45	93	145672	20.54	ng/ul	98
10) 2-Chlorophenol	7.60	128	140123	19.86	ng/ul	96
11) 2-Methylphenol	8.47	108	141752	19.82	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.57	45	236203	20.74	ng/ul	96
14) Acetophenone	8.85	105	227770	20.76	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.84	70	124849	19.83	ng/ul	97
16) 4-Methylphenol	8.79	108	157321	20.16	ng/ul	99
17) Hexachloroethane	9.12	117	58680	19.29	ng/ul	92
20) Nitrobenzene	9.23	77	170956	20.21	ng/ul	97
21) Isophorone	9.76	82	345845	21.26	ng/ul	99
23) 2-Nitrophenol	9.95	139	76908	20.29	ng/ul	95
24) 2,4-Dimethylphenol	10.01	107	175050	20.61	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.24	93	209131	20.62	ng/ul	97
27) 2,4-Dichlorophenol	10.48	162	142853	21.04	ng/ul	96
28) Naphthalene	10.89	128	472039	20.77	ng/ul	99
30) 4-Chloroaniline	10.99	127	199449	23.95	ng/ul	98
31) Hexachlorobutadiene	11.18	225	91360	21.31	ng/ul	97
32) Caprolactam	11.74	113	60297	22.05	ng/ul	91
33) 4-Chloro-3-methylphenol	12.11	107	167014	21.23	ng/ul	96
34) 2-Methylnaphthalene	12.49	142	344804	20.95	ng/ul	92

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35) 1-Methylnaphthalene	12.71	142	341910	21.27 ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.86	216	177912	20.85 ng/ul	98
38) Hexachlorocyclopentadiene	12.84	237	108314	21.32 ng/ul	93
39) 2,4,6-Trichlorophenol	13.10	196	123491	21.25 ng/ul	96
40) 2,4,5-Trichlorophenol	13.17	196	129982	20.80 ng/ul	97
41) 1,1'-Biphenyl	13.50	154	455759	20.52 ng/ul	96
42) 2-Chloronaphthalene	13.54	162	353456	20.49 ng/ul	98
43) 2-Nitroaniline	13.74	65	110382	19.82 ng/ul	96
45) Dimethylphthalate	14.11	163	458852	20.78 ng/ul	98
46) 2,6-Dinitrotoluene	14.23	165	88634	20.15 ng/ul	97
48) Acenaphthylene	14.38	152	582249	20.59 ng/ul	98
49) 3-Nitroaniline	14.55	138	98220	21.89 ng/ul	95
50) Acenaphthene	14.72	153	401532	20.24 ng/ul	98
51) 2,4-Dinitrophenol	14.75	184	40446	18.86 ng/ul	93
53) 4-Nitrophenol	14.86	109	70989	20.28 ng/ul	94
54) Dibenzofuran	15.06	168	529872	20.44 ng/ul	99
55) 2,4-Dinitrotoluene	15.01	165	126497	20.15 ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.28	232	116687	21.43 ng/ul#	99
57) Diethylphthalate	15.48	149	484588	20.65 ng/ul	99
59) Fluorene	15.70	166	451972	20.27 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.70	204	219330	20.79 ng/ul	98
61) 4-Nitroaniline	15.72	138	104514	21.09 ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.78	198	68598	20.60 ng/ul	96
65) N-Nitrosodiphenylamine	15.91	169	393450	20.60 ng/ul	97
66) 4-Bromophenyl-phenylether	16.59	248	138986	20.25 ng/ul	93
67) Hexachlorobenzene	16.71	284	152892	21.06 ng/ul	99
68) Atrazine	16.86	200	158514	22.18 ng/ul	98
69) Pentachlorophenol	17.05	266	100606	20.69 ng/ul	98
70) Phenanthrene	17.44	178	710886	20.64 ng/ul	98
72) Anthracene	17.54	178	731258	20.84 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.46	216	181941	20.72 ng/uL	99
74) Pentachlorobenzene	14.98	250	174631	20.82 ng/uL	90
75) Carbazole	17.80	167	699655	22.74 ng/ul	98
76) Di-n-butylphthalate	18.37	149	848482	21.11 ng/ul	100
77) Fluoranthene	19.45	202	852529	23.18 ng/ul	99
80) Pyrene	19.81	202	865616	21.10 ng/ul	100
81) Butylbenzylphthalate	20.70	149	364267	20.99 ng/ul	93
82) 3,3'-Dichlorobenzidine	21.56	252	289546	22.98 ng/ul	98
83) Benzo(a)anthracene	21.64	228	779804	20.73 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.56	149	511665	20.87 ng/ul	98
85) Chrysene	21.71	228	711321	20.22 ng/ul	99
87) Di-n-octyl phthalate	22.78	149	886964	22.74 ng/ul	100
88) Benzo(b)fluoranthene	23.86	252	760602	20.03 ng/ul	99
89) Benzo(k)fluoranthene	23.93	252	773070	21.14 ng/ul	99
91) Benzo(a)pyrene	24.73	252	739710	20.48 ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.54	276	873505	20.90 ng/ul	98
93) Dibenzo(a,h)anthracene	28.61	278	722328	20.81 ng/ul	97
94) Benzo(g,h,i)perylene	29.69	276	720373	20.53 ng/ul	97

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

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