Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021015\SOM02.2\
Data File : BG015972.D
Acq On : 10 Feb 2015 9:56
Operator : TP/IZ
Sample : SSTD00595
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00595

Quant Time: Feb 11 03:09:10 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG021015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 11 02:45:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	94245	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	415561	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	255932	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	570414	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	669653	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	641044	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	5279	5.99	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.35	132	34136	4.97	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.97	128	17119	4.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	16515	4.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	29970	4.63	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.86	166	92055	5.18	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	123424	5.09	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.44	176	89899	5.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.29	188	138483	5.11	ng/ul	0.00
76) Pyrene-d10	19.58	212	153565	5.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	142983	4.96	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	5823	5.54	ng/uL	91
10) 2-Chlorophenol	7.38	128	34267	4.88	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.62	70	30161	4.61	ng/ul	94
17) Hexachloroethane	8.90	117	14042	5.24	ng/ul	93
20) Nitrobenzene	9.01	77	40288	5.01	ng/ul	99
21) Isophorone	9.54	82	82322	4.85	ng/ul	98
23) 2-Nitrophenol	9.73	139	18033	4.64	ng/ul	99
24) 2,4-Dimethylphenol	9.78	107	38122	4.79	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.03	93	48194	4.90	ng/ul	100
27) 2,4-Dichlorophenol	10.25	162	29984	4.86	ng/ul	97
28) Naphthalene	10.66	128	114555	5.11	ng/ul	100
31) Hexachlorobutadiene	10.95	225	16353	5.09	ng/ul	94
33) 4-Chloro-3-methylphenol	11.88	107	35440	4.61	ng/ul	96
34) 2-Methylnaphthalene	12.27	142	79150	4.90	ng/ul	97
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	34307	5.34	ng/ul	97
38) 2,4,6-Trichlorophenol	12.87	196	21015	4.78	ng/ul	99
39) 2,4,5-Trichlorophenol	12.94	196	23042	4.65	ng/ul	99
40) 1,1'-Biphenyl	13.29	154	103419	5.22	ng/ul	97
41) 2-Chloronaphthalene	13.32	162	74509	5.03	ng/ul	99
42) 2-Nitroaniline	13.52	65	23520	4.78	ng/ul	92
44) Dimethylphthalate	13.91	163	100278	5.23	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	18908	4.70	ng/ul	95
47) Acenaphthylene	14.17	152	134387	5.14	ng/ul	99

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49) Acenaphthene	14.51	153	87980	5.16	ng/ul	100
53) Dibenzofuran	14.84	168	121617	5.27	ng/ul	95
54) 2,4-Dinitrotoluene	14.80	165	26234	4.55	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.07	232	20156	4.68	ng/ul	98
56) Diethylphthalate	15.27	149	103425	5.15	ng/ul	98
58) Fluorene	15.49	166	104736	5.12	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	48854	5.34	ng/ul	98
64) N-Nitrosodiphenylamine	15.71	169	90556	4.88	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	30018	5.06	ng/ul	96
66) Hexachlorobenzene	16.49	284	33829	5.08	ng/ul	96
69) Phenanthrene	17.23	178	166532	5.17	ng/ul	99
71) Anthracene	17.32	178	174159	5.21	ng/ul	100
73) Di-n-butylphthalate	18.17	149	201233	5.22	ng/ul	99
77) Pyrene	19.61	202	214035	5.26	ng/ul	97
78) Butylbenzylphthalate	20.51	149	87927	4.84	ng/ul	99
80) Benzo(a)anthracene	21.34	228	203707	5.37	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.29	149	118907	4.93	ng/ul	99
82) Chrysene	21.40	228	190606	5.28	ng/ul	97
85) Benzo(b)fluoranthene	22.97	252	187565	5.12	ng/ul	98
86) Benzo(k)fluoranthene	23.01	252	183470	4.99	ng/ul	98
88) Benzo(a)pyrene	23.57	252	181215	5.10	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.03	276	214003	5.06	ng/ul	97
90) Dibenzo(a,h)anthracene	26.05	278	179396	5.00	ng/ul	98
91) Benzo(g,h,i)perylene	26.75	276	177748	5.07	ng/ul	97

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

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