Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG061915\
Data File : BG017731.D
Acq On : 19 Jun 2015 15:30
Operator : TP/IZ
Sample : SSTD16019
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD16019

Quant Time: Jun 19 16:37:16 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG061915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 19 14:26:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	62700	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	307294	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	196779	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	408376	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	420330	20.00	ng/ul	0.01
85) Perylene-d12	23.46	264	401566	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	91151	69.31	ng/uL	0.00
5) Phenol-d5	6.80	99	957102	198.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	543170	201.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	797602	209.44	ng/ul	0.01
13) 4-Methylphenol-d8	8.34	113	798739	206.63	ng/ul	0.02
19) Nitrobenzene-d5	8.78	128	410779	193.12	ng/ul	0.01
22) 2-Nitrophenol-d4	9.49	143	444882	191.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	779807	156.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	802004	158.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	1976252	135.43	ng/ul	0.02
46) Acenaphthylene-d8	13.97	160	2567350	134.20	ng/ul	0.01
51) 4-Nitrophenol-d4	14.51	143	527909	196.10	ng/ul	0.04
57) Fluorene-d10	15.27	176	1963537	145.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	456951	183.17	ng/ul	0.03
70) Anthracene-d10	17.13	188	2653310	139.48	ng/ul	0.01
78) Pyrene-d10	19.43	212	2691789	151.20	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2784497	157.31	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	94793	63.12	ng/uL	98
4) Benzaldehyde	6.76	77	371187	117.87	ng/ul	95
6) Phenol	6.83	94	995727	200.33	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.06	93	723136	193.69	ng/ul	98
10) 2-Chlorophenol	7.19	128	779570	197.74	ng/ul	97
11) 2-Methylphenol	8.06	108	774015	210.37	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.16	45	1089787	238.43	ng/ul	98
14) Acetophenone	8.45	105	1117886	182.17	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.46	70	679139	226.52	ng/ul#	85
16) 4-Methylphenol	8.41	108	856337	214.21	ng/ul	98
17) Hexachloroethane	8.69	117	321883	203.31	ng/ul#	73
20) Nitrobenzene	8.82	77	939397	163.11	ng/ul	92
21) Isophorone	9.36	82	1764987	183.47	ng/ul	94
23) 2-Nitrophenol	9.53	139	471040	184.90	ng/ul#	88
24) 2,4-Dimethylphenol	9.60	107	943588	160.28	ng/ul#	85
25) Bis(2-Chloroethoxy)methane	9.83	93	997948	166.27	ng/ul#	95
27) 2,4-Dichlorophenol	10.05	162	752382	155.77	ng/ul	96
28) Naphthalene	10.45	128	2292964	147.78	ng/ul#	91
30) 4-Chloroaniline	10.57	127	790389	153.72	ng/ul	95
31) Hexachlorobutadiene	10.74	225	410351	110.93	ng/ul	98
32) Caprolactam	11.38	113	228237	158.18	ng/ul	80
33) 4-Chloro-3-methylphenol	11.71	107	896119	174.30	ng/ul	89
34) 2-Methylnaphthalene	12.08	142	1725610	153.79	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	844299	114.80	ng/ul#	94
37) Hexachlorocyclopentadiene	12.43	237	549827	123.70	ng/ul	96
38) 2,4,6-Trichlorophenol	12.69	196	575794	134.57	ng/ul	98
39) 2,4,5-Trichlorophenol	12.77	196	642384	137.20	ng/ul	98
40) 1,1'-Biphenyl	13.10	154	2064469	128.53	ng/ul#	85
41) 2-Chloronaphthalene	13.15	162	1693601	134.50	ng/ul	95
42) 2-Nitroaniline	13.36	65	639886	191.68	ng/ul	94
44) Dimethylphthalate	13.75	163	2106248	132.06	ng/ul#	90
45) 2,6-Dinitrotoluene	13.87	165	541180	180.50	ng/ul	98
47) Acenaphthylene	14.00	152	2530999	129.78	ng/ul#	80
48) 3-Nitroaniline	14.20	138	524782	187.31	ng/ul	85
49) Acenaphthene	14.34	153	1880961	144.32	ng/ul	93
50) 2,4-Dinitrophenol	14.40	184	304515	163.84	ng/ul	91
52) 4-Nitrophenol	14.52	109	395717	142.26	ng/ul#	67
53) Dibenzofuran	14.68	168	2421558	129.75	ng/ul#	77
54) 2,4-Dinitrotoluene	14.66	165	774700	175.25	ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	14.91	232	565345	139.67	ng/ul#	90
56) Diethylphthalate	15.13	149	2307651	152.15	ng/ul#	88
58) Fluorene	15.33	166	2187280	140.82	ng/ul#	97
59) 4-Chlorophenyl-phenylether	15.33	204	1190591	142.18	ng/ul	93
60) 4-Nitroaniline	15.34	138	46315	14.56	ng/ul#	27
63) 4,6-Dinitro-2-methylphenol	15.43	198	482830	181.67	ng/ul#	95
64) N-Nitrosodiphenylamine	15.55	169	1916095	160.60	ng/ul#	90
65) 4-Bromophenyl-phenylether	16.22	248	709601	155.79	ng/ul	94
66) Hexachlorobenzene	16.33	284	766352	149.78	ng/ul#	88
67) Atrazine	16.52	200	759544	158.04	ng/ul#	86
68) Pentachlorophenol	16.68	266	485580	154.80	ng/ul	99
69) Phenanthrene	17.07	178	2884518	130.26	ng/ul#	78
71) Anthracene	17.16	178	2857754	125.70	ng/ul#	74
72) 1,2,3,4-Tetrachlorobenzene	13.06	216	823673	128.30	ng/uL	97
73) Pentachlorobenzene	14.60	250	872327	144.14	ng/uL	95
74) Carbazole	17.43	167	2769289	138.83	ng/ul#	81
75) Di-n-butylphthalate	18.02	149	3095704	145.29	ng/ul#	81
76) Fluoranthene	19.10	202	2911775	109.94	ng/ul#	64
79) Pyrene	19.47	202	2903926	124.53	ng/ul#	59
80) Butylbenzylphthalate	20.38	149	1762860	231.72	ng/ul	88
81) 3,3'-Dichlorobenzidine	21.15	252	1156425	154.83	ng/ul#	91
82) Benzo(a)anthracene	21.21	228	2897972	118.00	ng/ul#	71
83) Bis(2-ethylhexyl)phthalate	21.17	149	2214700	193.57	ng/ul#	67
84) Chrysene	21.27	228	2696876	115.85	ng/ul#	71
86) Di-n-octyl phthalate	22.04	149	3205486	162.42	ng/ul	100
87) Benzo(b)fluoranthene	22.79	252	3367062	144.04	ng/ul#	82
88) Benzo(k)fluoranthene	22.84	252	2945949	130.41	ng/ul#	77
90) Benzo(a)pyrene	23.38	252	3156663	138.81	ng/ul#	80
91) Indeno(1,2,3-cd)pyrene	25.75	276	3946303	146.35	ng/ul#	79
92) Dibenzo(a,h)anthracene	25.77	278	3288151	144.54	ng/ul#	83
93) Benzo(g,h,i)perylene	26.45	276	3228645	142.38	ng/ul#	83

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

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