Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012716\
Data File : BG020765.D
Acq On : 27 Jan 2016 14:40
Operator : SJ/IZ
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD16006

Quant Time: Jan 27 15:17:55 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 27 13:19:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	19482	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	104493	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.90	164	60023	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.64	188	117452	20.00	ng/ul	0.00
78) Chrysene-d12	21.93	240	107008	20.00	ng/ul	0.01
86) Perylene-d12	25.33	264	101109	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	23062	57.83	ng/uL	0.00
5) Phenol-d5	7.43	99	328203	196.61	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.60	67	160004	159.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	251463	192.03	ng/ul	0.00
13) 4-Methylphenol-d8	9.00	113	273496	194.22	ng/ul	0.02
19) Nitrobenzene-d5	9.47	128	122530	148.63	ng/ul	0.01
22) 2-Nitrophenol-d4	10.19	143	123355	128.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.73	165	252658	138.54	ng/ul	0.01
29) 4-Chloroaniline-d4	11.25	131	274169	151.89	ng/ul	0.01
44) Dimethylphthalate-d6	14.31	166	717978	137.08	ng/ul	0.01
47) Acenaphthylene-d8	14.60	160	929472	158.02	ng/ul	0.00
52) 4-Nitrophenol-d4	15.09	143	148758	211.49	ng/ul	0.04
58) Fluorene-d10	15.89	176	633502	135.67	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	16.01	200	83459	130.65	ng/ul	0.03
71) Anthracene-d10	17.74	188	847805	147.27	ng/ul	0.01
79) Pyrene-d10	20.00	212	832230	163.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.11	264	893538	165.79	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.66	88	25534	52.99	ng/uL#	84
4) Benzaldehyde	7.42	77	111102	97.25	ng/ul#	78
6) Phenol	7.46	94	339236	188.95	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.70	93	243063	183.98	ng/ul	92
10) 2-Chlorophenol	7.85	128	258810	188.50	ng/ul#	90
11) 2-Methylphenol	8.72	108	269569	195.00	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.82	45	260683	152.31	ng/ul#	94
14) Acetophenone	9.12	105	396795	170.79	ng/ul#	88
15) N-Nitroso-di-n-propylamine	9.12	70	201178	170.72	ng/ul#	89
16) 4-Methylphenol	9.07	108	290974	189.84	ng/ul	97
17) Hexachloroethane	9.38	117	86376	148.03	ng/ul#	76
20) Nitrobenzene	9.51	77	258276	120.49	ng/ul#	80
21) Isophorone	10.05	82	565962	135.02	ng/ul	94
23) 2-Nitrophenol	10.22	139	146250	137.60	ng/ul#	73
24) 2,4-Dimethylphenol	10.27	107	291925	130.73	ng/ul#	84
25) Bis(2-Chloroethoxy)methane	10.51	93	360726	153.68	ng/ul	95
27) 2,4-Dichlorophenol	10.76	162	259665	134.19	ng/ul	97
28) Naphthalene	11.17	128	841399	142.48	ng/ul	96
30) 4-Chloroaniline	11.27	127	289811	149.45	ng/ul	97
31) Hexachlorobutadiene	11.45	225	122596	74.56	ng/ul	98
32) Caprolactam	12.08	113	54464	82.49	ng/ul	79
33) 4-Chloro-3-methylphenol	12.37	107	286861	137.30	ng/ul	90
34) 2-Methylnaphthalene	12.76	142	634753	144.09	ng/ul	96

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35) 1-Methylnaphthalene	12.97	142	603090	145.09	ng/ul#	100
37) 1,2,4,5-Tetrachlorobenzene	13.11	216	284112	115.76	ng/ul#	98
38) Hexachlorocyclopentadiene	13.09	237	163916	310.74	ng/ul#	98
39) 2,4,6-Trichlorophenol	13.34	196	190664	142.39	ng/ul	99
40) 2,4,5-Trichlorophenol	13.42	196	204541	139.18	ng/ul	99
41) 1,1'-Biphenyl	13.75	154	775046	161.39	ng/ul#	93
42) 2-Chloronaphthalene	13.80	162	585976	149.80	ng/ul	96
43) 2-Nitroaniline	13.99	65	152802	135.79	ng/ul#	77
45) Dimethylphthalate	14.36	163	728125	129.37	ng/ul	98
46) 2,6-Dinitrotoluene	14.48	165	150389	136.44	ng/ul	94
48) Acenaphthylene	14.64	152	971651	156.51	ng/ul#	92
49) 3-Nitroaniline	14.81	138	146415	149.90	ng/ul	83
50) Acenaphthene	14.97	153	706388	164.86	ng/ul	98
51) 2,4-Dinitrophenol	15.01	184	65559	229.16	ng/ul	93
53) 4-Nitrophenol	15.11	109	80088	123.35	ng/ul#	51
54) Dibenzofuran	15.30	168	865390	134.20	ng/ul	100
55) 2,4-Dinitrotoluene	15.26	165	198500	119.73	ng/ul#	88
56) 2,3,4,6-Tetrachlorophenol	15.52	232	178552	136.41	ng/ul#	78
57) Diethylphthalate	15.71	149	751607	131.57	ng/ul	99
59) Fluorene	15.95	166	752190	143.00	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.93	204	342845	112.24	ng/ul	91
61) 4-Nitroaniline	15.98	138	170828	151.06	ng/ul#	75
64) 4,6-Dinitro-2-methylphenol	16.02	198	96513	140.48	ng/ul	99
65) N-Nitrosodiphenylamine	16.14	169	621418	182.65	ng/ul	92
66) 4-Bromophenyl-phenylether	16.83	248	215166	144.87	ng/ul	98
67) Hexachlorobenzene	16.94	284	234734	142.60	ng/ul#	89
68) Atrazine	17.09	200	196258	130.04	ng/ul	96
69) Pentachlorophenol	17.28	266	142170	316.25	ng/ul	97
70) Phenanthrene	17.68	178	1063686	152.21	ng/ul#	91
72) Anthracene	17.78	178	1031595	146.23	ng/ul#	93
73) 1,2,3,4-Tetrachlorobenzene	13.71	216	272212	161.11	ng/uL	99
74) Pentachlorobenzene	15.22	250	257422	146.29	ng/uL	98
75) Carbazole	18.04	167	938555	162.35	ng/ul#	89
76) Di-n-butylphthalate	18.58	149	1135731	160.60	ng/ul#	97
77) Fluoranthene	19.68	202	1093610	128.74	ng/ul#	75
80) Pyrene	20.04	202	1069090	157.56	ng/ul#	69
81) Butylbenzylphthalate	20.90	149	545348	239.17	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.81	252	306785	145.29	ng/ul#	97
83) Benzo(a)anthracene	21.91	228	1037999	155.48	ng/ul	92
84) Bis(2-ethylhexyl)phthalate	21.80	149	824952	245.30	ng/ul#	98
85) Chrysene	21.98	228	950838	150.64	ng/ul	91
87) Di-n-octyl phthalate	23.08	149	1299130	226.86	ng/ul	100
88) Benzo(b)fluoranthene	24.26	252	1098557	168.66	ng/ul#	90
89) Benzo(k)fluoranthene	24.33	252	987382	153.52	ng/ul#	90
91) Benzo(a)pyrene	25.20	252	999334	159.45	ng/ul#	90
92) Indeno(1,2,3-cd)pyrene	29.27	276	1105393	149.47	ng/ul#	84
93) Dibenzo(a,h)anthracene	29.34	278	986437	161.95	ng/ul#	88
94) Benzo(g,h,i)perylene	30.51	276	998658	163.68	ng/ul#	84

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

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