Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030717\
Data File : BG026089.D
Acq On : 7 Mar 2017 10:12
Operator : SJ/MA
Sample : SSTD00503
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00503

Quant Time: Mar 07 12:30:56 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 07 12:22:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	113794	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	482201	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	310532	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.39	188	675465	20.00	ng/ul	0.00
77) Chrysene-d12	21.64	240	979943	20.00	ng/ul	0.00
85) Perylene-d12	24.83	264	971207	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	5217	2.05	ng/uL	0.00
5) Phenol-d5	7.22	99	35537	3.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	26284	4.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	30019	3.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	26349	2.97	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	16005	5.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	10556	3.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	26776	3.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	36640	4.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.07	166	87601	3.85	ng/ul	0.00
46) Acenaphthylene-d8	14.36	160	134731	5.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	11642	2.68	ng/ul	0.00
57) Fluorene-d10	15.65	176	97971	4.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.76	200	8880	2.58	ng/ul	0.00
70) Anthracene-d10	17.49	188	154801	5.05	ng/ul	0.00
78) Pyrene-d10	19.77	212	194722	4.17	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.60	264	204934	4.75	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	6590	2.46	ng/uL#	79
4) Benzaldehyde	7.20	77	29670	4.53	ng/ul	91
6) Phenol	7.24	94	37947	3.39	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.47	93	36269	4.35	ng/ul	88
10) 2-Chlorophenol	7.63	128	29360	3.71	ng/ul#	89
11) 2-Methylphenol	8.50	108	28185	3.28	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.59	45	40120	3.42	ng/ul	93
14) Acetophenone	8.88	105	55326	4.13	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.86	70	24969	3.72	ng/ul	97
16) 4-Methylphenol	8.81	108	30048	3.13	ng/ul	95
17) Hexachloroethane	9.15	117	14104	4.95	ng/ul	88
20) Nitrobenzene	9.26	77	36650	5.01	ng/ul	99
21) Isophorone	9.78	82	64235	3.91	ng/ul	98
23) 2-Nitrophenol	9.97	139	10322	2.85	ng/ul	94
24) 2,4-Dimethylphenol	10.02	107	29108	3.56	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.26	93	44460	4.40	ng/ul	96
27) 2,4-Dichlorophenol	10.51	162	25965	3.70	ng/ul	92
28) Naphthalene	10.91	128	120630	5.08	ng/ul	99
30) 4-Chloroaniline	11.01	127	36782	4.18	ng/ul	99
31) Hexachlorobutadiene	11.21	225	22700	5.66	ng/ul	92
32) Caprolactam	11.76	113	6999	2.47	ng/ul	88
33) 4-Chloro-3-methylphenol	12.13	107	25307	3.11	ng/ul	95
34) 2-Methylnaphthalene	12.51	142	87169	4.67	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.87	216	43476	5.74	ng/ul	95
37) Hexachlorocyclopentadiene	12.86	237	18195	4.11	ng/ul	99
38) 2,4,6-Trichlorophenol	13.10	196	17225	3.48	ng/ul	92
39) 2,4,5-Trichlorophenol	13.18	196	18559	3.38	ng/ul	94
40) 1,1'-Biphenyl	13.50	154	115283	5.19	ng/ul	98
41) 2-Chloronaphthalene	13.55	162	84529	5.25	ng/ul	93
42) 2-Nitroaniline	13.74	65	14983	3.36	ng/ul	95
44) Dimethylphthalate	14.11	163	90525	4.12	ng/ul	98
45) 2,6-Dinitrotoluene	14.23	165	15427	4.04	ng/ul	90
47) Acenaphthylene	14.39	152	137969	5.16	ng/ul	99
48) 3-Nitroaniline	14.56	138	16078	3.72	ng/ul	87
49) Acenaphthene	14.73	153	94382	4.96	ng/ul	98
50) 2,4-Dinitrophenol	14.77	184	3973	1.83	ng/ul#	77
52) 4-Nitrophenol	14.85	109	7044	2.72	ng/ul#	66
53) Dibenzofuran	15.06	168	135480	5.04	ng/ul	91
54) 2,4-Dinitrotoluene	15.01	165	22531	4.03	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.28	232	15847	3.10	ng/ul#	89
56) Diethylphthalate	15.47	149	82614	3.62	ng/ul	97
58) Fluorene	15.71	166	111886	5.00	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.69	204	53539	5.14	ng/ul#	86
60) 4-Nitroaniline	15.71	138	19707	3.85	ng/ul#	84
63) 4,6-Dinitro-2-methylphenol	15.77	198	8958	2.42	ng/ul	97
64) N-Nitrosodiphenylamine	15.91	169	90232	4.62	ng/ul	95
65) 4-Bromophenyl-phenylether	16.59	248	34255	5.10	ng/ul#	79
66) Hexachlorobenzene	16.71	284	38982	5.49	ng/ul#	88
67) Atrazine	16.85	200	26839	3.81	ng/ul#	94
68) Pentachlorophenol	17.05	266	11538	2.57	ng/ul	96
69) Phenanthrene	17.44	178	186222	5.12	ng/ul	99
71) Anthracene	17.53	178	183543	5.03	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.47	216	39465	5.34	ng/uL	99
73) Pentachlorobenzene	14.99	250	41661	5.37	ng/uL	94
74) Carbazole	17.79	167	166329	5.06	ng/ul	98
75) Di-n-butylphthalate	18.34	149	133954	3.57	ng/ul	99
76) Fluoranthene	19.44	202	231017	6.12	ng/ul	99
79) Pyrene	19.80	202	252135	4.27	ng/ul	99
80) Butylbenzylphthalate	20.67	149	59007	2.70	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.53	252	70883	4.02	ng/ul	96
82) Benzo(a)anthracene	21.62	228	276455	5.02	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	100532	3.09	ng/ul#	95
84) Chrysene	21.68	228	265086	5.04	ng/ul	98
86) Di-n-octyl phthalate	22.72	149	163004	2.89	ng/ul	99
87) Benzo(b)fluoranthene	23.81	252	267636	4.74	ng/ul	99
88) Benzo(k)fluoranthene	23.87	252	264666	4.87	ng/ul	99
90) Benzo(a)pyrene	24.68	252	260519	4.82	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.44	276	305723	4.79	ng/ul#	92
92) Dibenzo(a,h)anthracene	28.50	278	250104	4.74	ng/ul	97
93) Benzo(g,h,i)perylene	29.57	276	255299	4.83	ng/ul	98

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

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