Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG043017\
Data File : BG026801.D
Acq On : 1 May 2017 9:20
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02067

Quant Time: May 01 11:14:59 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 06:49:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	141139	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	707442	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	402397	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	756392	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	684675	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	698539	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	24886	7.94	ng/uL	0.00
5) Phenol-d5	7.19	99	277769	22.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	157433	21.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	221693	20.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	233454	22.33	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	115967	19.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	132850	20.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	219235	21.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	306459	22.40	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	633179	19.55	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	833779	20.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	107137	18.35	ng/ul	0.00
57) Fluorene-d10	15.61	176	560653	19.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	83385	18.15	ng/ul	0.00
70) Anthracene-d10	17.46	188	749787	20.43	ng/ul	0.00
76) Pyrene-d10	19.74	212	692723	19.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	678382	20.54	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	24084	6.73	ng/uL#	86
6) Phenol	7.21	94	283888	22.24	ng/ul#	75
8) Bis(2-Chloroethyl)ether	7.43	93	199750	20.27	ng/ul	90
10) 2-Chlorophenol	7.58	128	219311	20.84	ng/ul#	82
11) 2-Methylphenol	8.46	108	225575	22.32	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.54	45	231869	22.54	ng/ul#	86
14) Acetophenone	8.83	105	326415	21.26	ng/ul#	72
15) N-Nitroso-di-n-propylamine	8.81	70	158403	20.91	ng/ul#	71
16) 4-Methylphenol	8.79	108	246506	22.30	ng/ul	99
17) Hexachloroethane	9.09	117	80523	20.35	ng/ul#	70
20) Nitrobenzene	9.21	77	234621	20.56	ng/ul#	78
21) Isophorone	9.73	82	442177	20.19	ng/ul#	91
23) 2-Nitrophenol	9.92	139	138684	20.51	ng/ul#	60
24) 2,4-Dimethylphenol	9.99	107	256639	20.82	ng/ul#	80
25) Bis(2-Chloroethoxy)methane	10.21	93	291553	19.49	ng/ul#	94
27) 2,4-Dichlorophenol	10.47	162	219600	21.55	ng/ul	97
28) Naphthalene	10.86	128	744552	20.22	ng/ul	98
30) 4-Chloroaniline	10.97	127	288968	22.39	ng/ul	95
31) Hexachlorobutadiene	11.15	225	99400	19.28	ng/ul	90
33) 4-Chloro-3-methylphenol	12.10	107	252055	22.81	ng/ul#	84
34) 2-Methylnaphthalene	12.46	142	554333	20.28	ng/ul	92
36) 1,2,4,5-Tetrachlorobenzene	12.83	216	206520	19.46	ng/ul#	95
37) Hexachlorocyclopentadiene	12.81	237	61527	13.16	ng/ul	97

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38) 2,4,6-Trichlorophenol	13.07	196	155432	21.30	ng/ul	96
39) 2,4,5-Trichlorophenol	13.15	196	160870	21.32	ng/ul	97
40) 1,1'-Biphenyl	13.46	154	669230	19.78	ng/ul	95
41) 2-Chloronaphthalene	13.50	162	504660	19.85	ng/ul	99
44) Dimethylphthalate	14.07	163	609499	19.22	ng/ul	99
45) 2,6-Dinitrotoluene	14.19	165	133947	20.02	ng/ul#	84
47) Acenaphthylene	14.35	152	832563	20.09	ng/ul	98
48) 3-Nitroaniline	14.52	138	147750	20.98	ng/ul#	77
49) Acenaphthene	14.69	153	577105	20.02	ng/ul	95
50) 2,4-Dinitrophenol	14.74	184	48383	14.14	ng/ul#	73
52) 4-Nitrophenol	14.86	109	65730	19.20	ng/ul#	44
53) Dibenzofuran	15.02	168	760226	19.81	ng/ul	94
54) 2,4-Dinitrotoluene	14.98	165	195164	20.38	ng/ul#	78
55) 2,3,4,6-Tetrachlorophenol	15.25	232	116016	19.57	ng/ul#	80
56) Diethylphthalate	15.42	149	653690	19.70	ng/ul	99
58) Fluorene	15.66	166	617755	19.73	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.65	204	264129	19.35	ng/ul#	92
60) 4-Nitroaniline	15.69	138	133264	17.17	ng/ul#	52
63) 4,6-Dinitro-2-methylphenol	15.75	198	92014	19.24	ng/ul#	91
64) N-Nitrosodiphenylamine	15.86	169	524900	21.11	ng/ul	95
65) 4-Bromophenyl-phenylether	16.54	248	154774	20.51	ng/ul#	84
66) Hexachlorobenzene	16.67	284	160329	19.72	ng/ul#	91
67) Atrazine	16.81	200	165231	21.27	ng/ul	92
68) Pentachlorophenol	17.02	266	77073	20.76	ng/ul	93
69) Phenanthrene	17.40	178	861899	20.23	ng/ul	99
71) Anthracene	17.49	178	885836	20.27	ng/ul	99
72) Carbazole	17.76	167	822952	22.26	ng/ul	98
73) Di-n-butylphthalate	18.31	149	1052414	21.89	ng/ul#	97
74) Fluoranthene	19.41	202	876687	22.16	ng/ul#	81
77) Pyrene	19.76	202	898799	19.57	ng/ul#	77
78) Butylbenzylphthalate	20.64	149	479393	22.47	ng/ul#	84
79) 3,3'-Dichlorobenzidine	21.50	252	289327	21.98	ng/ul#	96
80) Benzo(a)anthracene	21.59	228	803833	20.07	ng/ul	98
82) Chrysene	21.65	228	733859	19.73	ng/ul	98
84) Di-n-octyl phthalate	22.66	149	1210090	25.21	ng/ul	100
85) Benzo(b)fluoranthene	23.76	252	822119	20.60	ng/ul#	92
86) Benzo(k)fluoranthene	23.82	252	782723	19.96	ng/ul#	91
88) Benzo(a)pyrene	24.62	252	802760	20.43	ng/ul#	91
89) Indeno(1,2,3-cd)pyrene	28.37	276	950780	20.42	ng/ul#	80
90) Dibenzo(a,h)anthracene	28.42	278	806673	20.43	ng/ul#	88
91) Benzo(g,h,i)perylene	29.49	276	780548	20.21	ng/ul#	78

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

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