Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG061617\
Data File : BG027467.D
Acq On : 16 Jun 2017 11:11
Operator : SJ/MA
Sample : SSTD00578
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00578

Quant Time: Jun 16 13:23:17 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 16 13:19:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	41250	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	194636	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	126018	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.85	188	331480	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	379947	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	335330	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	4.08	96	2318	2.53	ng/uL	0.00
5) Phenol-d5	7.65	99	19390	5.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	14178	6.55	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	13306	4.26	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	15088	4.94	ng/ul	0.00
19) Nitrobenzene-d5	9.69	128	6107	3.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	6292	3.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	12514	4.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	16512	4.39	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	51281	5.06	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	54978	4.32	ng/ul	0.00
51) 4-Nitrophenol-d4	15.27	143	7605	4.16	ng/ul	0.00
57) Fluorene-d10	16.09	176	48428	5.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	7157	3.56	ng/ul	0.00
70) Anthracene-d10	17.95	188	75284	4.68	ng/ul	0.00
76) Pyrene-d10	20.22	212	90628	4.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.63	264	67884	4.28	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	4.11	88	2658	2.543	ng/uL	95
4) Benzaldehyde	7.67	77	14873	8.359	ng/ul	90
6) Phenol	7.68	94	20375	5.461	ng/ul#	81
8) Bis(2-Chloroethyl)ether	7.92	93	16366	5.681	ng/ul	92
10) 2-Chlorophenol	8.08	128	13498	4.389	ng/ul	95
11) 2-Methylphenol	8.94	108	14689	4.974	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	9.04	45	28300	9.414	ng/ul	99
14) Acetophenone	9.34	105	24736	5.512	ng/ul#	79
15) N-Nitroso-di-n-propylamine	9.31	70	14001	6.324	ng/ul#	82
16) 4-Methylphenol	9.26	108	15833	4.902	ng/ul	92
17) Hexachloroethane	9.61	117	5500	4.755	ng/ul#	82
20) Nitrobenzene	9.72	77	18092	5.763	ng/ul#	90
21) Isophorone	10.24	82	35433	5.879	ng/ul#	94
23) 2-Nitrophenol	10.44	139	6923	3.722	ng/ul#	74
24) 2,4-Dimethylphenol	10.47	107	18031	5.316	ng/ul#	91
25) Bis(2-Chloroethoxy)methane	10.71	93	23278	5.655	ng/ul	100
27) 2,4-Dichlorophenol	10.97	162	12533	4.470	ng/ul	94
28) Naphthalene	11.39	128	48975	4.834	ng/ul	99
30) 4-Chloroaniline	11.49	127	16407	4.622	ng/ul#	86
31) Hexachlorobutadiene	11.66	225	8784	6.193	ng/ul	90
32) Caprolactam	12.24	113	5055	4.825	ng/ul	84
33) 4-Chloro-3-methylphenol	12.56	107	16272	5.352	ng/ul	96
34) 2-Methylnaphthalene	12.96	142	35335	4.699	ng/ul	92

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36) 1,2,4,5-Tetrachlorobenzene	13.31	216	17820	5.363	ng/ul	95
37) Hexachlorocyclopentadiene	13.29	237	8681	5.931	ng/ul	95
38) 2,4,6-Trichlorophenol	13.55	196	10808	4.729	ng/ul	94
39) 2,4,5-Trichlorophenol	13.61	196	11301	4.783	ng/ul	97
40) 1,1'-Biphenyl	13.94	154	49010	4.626	ng/ul#	96
41) 2-Chloronaphthalene	13.99	162	35793	4.495	ng/ul	95
42) 2-Nitroaniline	14.18	65	11097	4.877	ng/ul	91
44) Dimethylphthalate	14.53	163	51603	5.197	ng/ul	97
45) 2,6-Dinitrotoluene	14.66	165	7567	3.611	ng/ul	93
47) Acenaphthylene	14.83	152	57370	4.421	ng/ul	97
48) 3-Nitroaniline	14.99	138	7821	3.547	ng/ul#	95
49) Acenaphthene	15.17	153	41911	4.642	ng/ul	93
50) 2,4-Dinitrophenol	15.20	184	4086	3.813	ng/ul	85
52) 4-Nitrophenol	15.29	109	6386	5.955	ng/ul#	47
53) Dibenzofuran	15.50	168	62377	5.191	ng/ul	98
54) 2,4-Dinitrotoluene	15.45	165	12041	4.015	ng/ul#	92
55) 2,3,4,6-Tetrachlorophenol	15.72	232	10727	5.779	ng/ul	97
56) Diethylphthalate	15.89	149	54420	5.237	ng/ul	98
58) Fluorene	16.15	166	51632	5.265	ng/ul	98
59) 4-Chlorophenyl-phenylether	16.13	204	25052	5.859	ng/ul	88
60) 4-Nitroaniline	16.16	138	10249	4.216	ng/ul#	59
63) 4,6-Dinitro-2-methylphenol	16.21	198	7446	3.552	ng/ul#	95
64) N-Nitrosodiphenylamine	16.34	169	44650	4.098	ng/ul	93
65) 4-Bromophenyl-phenylether	17.03	248	15775	4.769	ng/ul	93
66) Hexachlorobenzene	17.16	284	16463	4.622	ng/ul	96
67) Atrazine	17.28	200	16905	4.965	ng/ul	98
68) Pentachlorophenol	17.50	266	8588	5.279	ng/ul#	85
69) Phenanthrene	17.90	178	90264	4.834	ng/ul	97
71) Anthracene	17.99	178	89648	4.680	ng/ul	99
72) Carbazole	18.25	167	77544	4.787	ng/ul	98
73) Di-n-butylphthalate	18.78	149	89525	4.248	ng/ul#	96
74) Fluoranthene	19.89	202	102805	5.930	ng/ul#	86
77) Pyrene	20.25	202	112166	4.400	ng/ul#	79
78) Butylbenzylphthalate	21.13	149	36464	3.080	ng/ul	92
79) 3,3'-Dichlorobenzidine	22.10	252	28928	3.960	ng/ul#	97
80) Benzo(a)anthracene	22.21	228	102436	4.610	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	22.07	149	49851	2.951	ng/ul	97
82) Chrysene	22.28	228	93745	4.541	ng/ul	98
84) Di-n-octyl phthalate	23.43	149	83081	3.605	ng/ul	100
85) Benzo(b)fluoranthene	24.71	252	93978	4.905	ng/ul#	95
86) Benzo(k)fluoranthene	24.79	252	89816	4.770	ng/ul#	96
88) Benzo(a)pyrene	25.70	252	89236	4.732	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	30.09	276	100546	4.498	ng/ul#	88
90) Dibenzo(a,h)anthracene	30.16	278	85784	4.526	ng/ul#	91
91) Benzo(g,h,i)perylene	31.41	276	82899	4.471	ng/ul#	88

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

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