Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG061617\
Data File : BG027469.D
Acq On : 16 Jun 2017 12:29
Operator : SJ/MA
Sample : SSTD02080
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02080

Quant Time: Jun 16 13:19:30 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	44081	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	212680	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.11	164	138787	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	354158	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	383589	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	353404	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	4.08	96	8526	8.71	ng/uL	0.00
5) Phenol-d5	7.66	99	91302	23.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	65240	28.20	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	63375	18.98	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	71445	21.88	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	31460	17.70	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	32591	16.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	61883	20.14	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	93619	22.77	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	234355	20.98	ng/ul	0.00
46) Acenaphthylene-d8	14.81	160	274522	19.56	ng/ul	0.00
51) 4-Nitrophenol-d4	15.27	143	45264	22.48	ng/ul	0.00
57) Fluorene-d10	16.09	176	217559	22.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	39227	18.24	ng/ul	0.00
70) Anthracene-d10	17.96	188	334894	19.48	ng/ul	0.00
76) Pyrene-d10	20.22	212	392318	19.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.63	264	315668	18.89	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	4.11	88	9921	8.883	ng/uL#	91
4) Benzaldehyde	7.66	77	65020	34.198	ng/ul	91
6) Phenol	7.68	94	96280	24.146	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.93	93	73576	23.901	ng/ul	92
10) 2-Chlorophenol	8.08	128	64786	19.714	ng/ul	93
11) 2-Methylphenol	8.94	108	69649	22.068	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	9.04	45	123577	38.466	ng/ul	99
14) Acetophenone	9.34	105	114589	23.893	ng/ul#	84
15) N-Nitroso-di-n-propylamine	9.31	70	64647	27.323	ng/ul	87
16) 4-Methylphenol	9.26	108	77223	22.372	ng/ul	96
17) Hexachloroethane	9.61	117	24812	20.074	ng/ul#	75
20) Nitrobenzene	9.72	77	88141	25.694	ng/ul#	91
21) Isophorone	10.24	82	174491	26.495	ng/ul#	95
23) 2-Nitrophenol	10.44	139	36498	17.956	ng/ul#	75
24) 2,4-Dimethylphenol	10.47	107	86394	23.311	ng/ul#	93
25) Bis(2-Chloroethoxy)methane	10.71	93	107270	23.849	ng/ul	95
27) 2,4-Dichlorophenol	10.97	162	63895	20.855	ng/ul	98
28) Naphthalene	11.39	128	219942	19.866	ng/ul	97
30) 4-Chloroaniline	11.49	127	91427	23.569	ng/ul	88
31) Hexachlorobutadiene	11.66	225	37957	24.492	ng/ul	93
32) Caprolactam	12.24	113	27578	24.088	ng/ul	89
33) 4-Chloro-3-methylphenol	12.57	107	84558	25.451	ng/ul	93
34) 2-Methylnaphthalene	12.96	142	164625	20.037	ng/ul	95

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36) 1,2,4,5-Tetrachlorobenzene	13.31	216	82211	22.466 ng/ul	95
37) Hexachlorocyclopentadiene	13.29	237	43109	26.741 ng/ul	98
38) 2,4,6-Trichlorophenol	13.54	196	55130	21.900 ng/ul	91
39) 2,4,5-Trichlorophenol	13.61	196	58140	22.344 ng/ul	96
40) 1,1'-Biphenyl	13.94	154	222784	19.094 ng/ul#	96
41) 2-Chloronaphthalene	13.99	162	165999	18.928 ng/ul	96
42) 2-Nitroaniline	14.18	65	63051	25.160 ng/ul	97
44) Dimethylphthalate	14.54	163	234324	21.427 ng/ul	98
45) 2,6-Dinitrotoluene	14.67	165	43730	18.947 ng/ul	99
47) Acenaphthylene	14.83	152	272450	19.062 ng/ul	99
48) 3-Nitroaniline	15.00	138	48137	19.823 ng/ul#	93
49) Acenaphthene	15.17	153	185342	18.641 ng/ul	99
50) 2,4-Dinitrophenol	15.20	184	26080	22.101 ng/ul	91
52) 4-Nitrophenol	15.28	109	36450	30.865 ng/ul#	48
53) Dibenzofuran	15.50	168	271319	20.501 ng/ul	97
54) 2,4-Dinitrotoluene	15.45	165	68040	20.600 ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	15.72	232	54563	26.691 ng/ul#	89
56) Diethylphthalate	15.89	149	246683	21.554 ng/ul	100
58) Fluorene	16.15	166	226773	20.995 ng/ul	99
59) 4-Chlorophenyl-phenylether	16.13	204	113403	24.082 ng/ul	89
60) 4-Nitroaniline	16.16	138	56974	21.283 ng/ul#	69
63) 4,6-Dinitro-2-methylphenol	16.21	198	42316	18.893 ng/ul#	99
64) N-Nitrosodiphenylamine	16.34	169	205667	17.667 ng/ul	93
65) 4-Bromophenyl-phenylether	17.03	248	70288	19.889 ng/ul	89
66) Hexachlorobenzene	17.16	284	76343	20.059 ng/ul	93
67) Atrazine	17.28	200	80749	22.197 ng/ul	97
68) Pentachlorophenol	17.49	266	46774	26.911 ng/ul	92
69) Phenanthrene	17.90	178	384976	19.296 ng/ul	98
71) Anthracene	17.99	178	397060	19.400 ng/ul	99
72) Carbazole	18.25	167	346659	20.029 ng/ul	97
73) Di-n-butylphthalate	18.78	149	433908	19.271 ng/ul#	97
74) Fluoranthene	19.89	202	457777	24.715 ng/ul#	85
77) Pyrene	20.25	202	475560	18.479 ng/ul#	80
78) Butylbenzylphthalate	21.13	149	174223	14.575 ng/ul	96
79) 3,3'-Dichlorobenzidine	22.10	252	144018	19.529 ng/ul#	92
80) Benzo(a)anthracene	22.21	228	444527	19.814 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	22.06	149	256958	15.064 ng/ul#	99
82) Chrysene	22.29	228	394552	18.932 ng/ul	98
84) Di-n-octyl phthalate	23.43	149	428286	17.635 ng/ul	100
85) Benzo(b)fluoranthene	24.71	252	418047	20.701 ng/ul#	95
86) Benzo(k)fluoranthene	24.79	252	406548	20.489 ng/ul#	94
88) Benzo(a)pyrene	25.71	252	400531	20.152 ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	30.09	276	457891	19.436 ng/ul#	91
90) Dibenzo(a,h)anthracene	30.17	278	393450	19.696 ng/ul#	90
91) Benzo(g,h,i)perylene	31.41	276	375933	19.240 ng/ul#	88

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

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