Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011817\
Data File : BG025527.D
Acq On : 18 Jan 2017 12:33
Operator : UM/SJ
Sample : SSTD01006
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01006

Quant Time: Jan 18 15:03:55 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 18 14:57:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	79803	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	347767	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	302702	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	727863	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	947289	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	980150	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	7375	4.77	ng/uL	0.00
5) Phenol-d5	7.35	99	58707	8.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	40991	9.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	45343	9.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	52363	9.10	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	22783	9.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	26404	8.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	54116	9.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	64471	11.11	ng/ul	0.00
43) Dimethylphthalate-d6	14.21	166	212088	10.19	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	228203	10.01	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	23056	6.44	ng/ul	0.00
57) Fluorene-d10	15.80	176	200872	10.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	40951	9.10	ng/ul	0.00
70) Anthracene-d10	17.66	188	317684	10.34	ng/ul	0.00
76) Pyrene-d10	19.93	212	402743	10.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	399273	10.05	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	7817	3.88	ng/uL#	76
4) Benzaldehyde	7.32	77	51702	9.98	ng/ul	92
6) Phenol	7.38	94	62559	8.85	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.59	93	49406	9.55	ng/ul	98
10) 2-Chlorophenol	7.75	128	44000	9.09	ng/ul	88
11) 2-Methylphenol	8.63	108	47568	9.14	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.71	45	94672	10.77	ng/ul	97
14) Acetophenone	9.02	105	86155	9.84	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.98	70	48742	9.64	ng/ul#	92
16) 4-Methylphenol	8.97	108	54294	9.38	ng/ul	91
17) Hexachloroethane	9.27	117	22677	10.58	ng/ul	94
20) Nitrobenzene	9.41	77	78860	10.42	ng/ul#	89
21) Isophorone	9.92	82	138262	9.65	ng/ul#	93
23) 2-Nitrophenol	10.12	139	26477	8.50	ng/ul#	86
24) 2,4-Dimethylphenol	10.17	107	68894	9.67	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.40	93	71849	9.84	ng/ul	96
27) 2,4-Dichlorophenol	10.67	162	50858	8.87	ng/ul	95
28) Naphthalene	11.06	128	156576	9.69	ng/ul	97
30) 4-Chloroaniline	11.19	127	65883	11.11	ng/ul	91
31) Hexachlorobutadiene	11.32	225	47959	9.73	ng/ul	93
32) Caprolactam	11.95	113	22602	9.49	ng/ul	84
33) 4-Chloro-3-methylphenol	12.30	107	68575	9.70	ng/ul#	92
34) 2-Methylnaphthalene	12.65	142	125759	9.86	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.01	216	86047	9.43	ng/ul	99
37) Hexachlorocyclopentadiene	12.97	237	21832	4.08	ng/ul	95
38) 2,4,6-Trichlorophenol	13.26	196	51288	8.95	ng/ul#	82
39) 2,4,5-Trichlorophenol	13.35	196	55428	8.82	ng/ul	96
40) 1,1'-Biphenyl	13.64	154	188012	10.24	ng/ul	97
41) 2-Chloronaphthalene	13.70	162	146605	10.04	ng/ul	96
42) 2-Nitroaniline	13.92	65	61135	10.69	ng/ul	93
44) Dimethylphthalate	14.25	163	209100	10.22	ng/ul	99
45) 2,6-Dinitrotoluene	14.40	165	41591	9.46	ng/ul#	85
47) Acenaphthylene	14.54	152	231371	10.43	ng/ul	97
48) 3-Nitroaniline	14.74	138	39152	10.28	ng/ul#	77
49) Acenaphthene	14.87	153	157998	10.40	ng/ul	99
50) 2,4-Dinitrophenol	14.97	184	17031	5.96	ng/ul#	77
52) 4-Nitrophenol	15.07	109	32507	7.55	ng/ul	92
53) Dibenzofuran	15.21	168	244353	10.17	ng/ul	95
54) 2,4-Dinitrotoluene	15.20	165	63378	9.56	ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	15.44	232	59461	8.96	ng/ul#	90
56) Diethylphthalate	15.60	149	232155	10.71	ng/ul	97
58) Fluorene	15.85	166	198641	10.16	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.84	204	116238	10.55	ng/ul#	82
60) 4-Nitroaniline	15.91	138	34209	7.45	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.96	198	40305	8.65	ng/ul#	96
64) N-Nitrosodiphenylamine	16.05	169	188876	10.09	ng/ul	90
65) 4-Bromophenyl-phenylether	16.73	248	80484	9.79	ng/ul	88
66) Hexachlorobenzene	16.86	284	96985	10.48	ng/ul	96
67) Atrazine	16.99	200	90574	10.17	ng/ul	96
68) Pentachlorophenol	17.22	266	31119	5.60	ng/ul	93
69) Phenanthrene	17.60	178	357117	10.28	ng/ul	96
71) Anthracene	17.69	178	357327	10.00	ng/ul	99
72) Carbazole	17.97	167	308083	10.34	ng/ul	100
73) Di-n-butylphthalate	18.48	149	396425	10.54	ng/ul	99
74) Fluoranthene	19.60	202	477225	11.56	ng/ul#	96
77) Pyrene	19.96	202	485675	10.67	ng/ul	96
78) Butylbenzylphthalate	20.81	149	179095	10.04	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.73	252	178211	10.79	ng/ul#	94
80) Benzo(a)anthracene	21.82	228	505287	10.27	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.67	149	245253	9.99	ng/ul	97
82) Chrysene	21.89	228	476601	10.35	ng/ul	100
84) Di-n-octyl phthalate	22.92	149	425055	10.68	ng/ul	100
85) Benzo(b)fluoranthene	24.14	252	486005	10.00	ng/ul	97
86) Benzo(k)fluoranthene	24.21	252	469566	10.16	ng/ul	95
88) Benzo(a)pyrene	25.07	252	468827	10.03	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	29.13	276	529554	9.12	ng/ul	99
90) Dibenzo(a,h)anthracene	29.17	278	438909	8.97	ng/ul#	91
91) Benzo(g,h,i)perylene	30.35	276	418206	8.63	ng/ul	97

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

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