Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080917\
Data File : BG028254.D
Acq On : 10 Aug 2017 9:42
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02059

Quant Time: Aug 10 18:45:41 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 07:27:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	38581	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	175826	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	131851	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	329633	20.00	ng/ul	0.10
75) Chrysene-d12	22.04	240	397518	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	382008	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	6425	7.76	ng/uL	0.00
5) Phenol-d5	7.50	99	76792	18.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	49066	18.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	53639	20.07	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	62784	17.73	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	27252	19.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	32482	21.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	62301	19.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	71154	20.50	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	224533	19.15	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	256083	19.37	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	37303	20.01	ng/ul	0.00
57) Fluorene-d10	15.95	176	202471	19.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	45139	21.08	ng/ul	0.00
70) Anthracene-d10	17.81	188	329633	20.85	ng/ul	0.00
76) Pyrene-d10	20.08	212	379541	18.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	347213	19.42	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.88	88	8438	9.697	ng/uL#	77
4) Benzaldehyde	7.50	77	50003	20.420	ng/ul	95
6) Phenol	7.53	94	74252	17.633	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.76	93	54078	18.852	ng/ul	94
10) 2-Chlorophenol	7.92	128	50507	19.390	ng/ul	100
11) 2-Methylphenol	8.78	108	52731	17.740	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.88	45	120336	17.281	ng/ul#	95
14) Acetophenone	9.18	105	87829	17.390	ng/ul	97
15) N-Nitroso-di-n-propylamine	9.15	70	52110	18.154	ng/ul#	90
16) 4-Methylphenol	9.11	108	59809	17.820	ng/ul	95
17) Hexachloroethane	9.44	117	21694	20.098	ng/ul	94
20) Nitrobenzene	9.56	77	75461	18.960	ng/ul	98
21) Isophorone	10.08	82	146493	19.374	ng/ul#	96
23) 2-Nitrophenol	10.28	139	31980	21.014	ng/ul#	86
24) 2,4-Dimethylphenol	10.32	107	73809	19.513	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.56	93	77435	18.801	ng/ul#	89
27) 2,4-Dichlorophenol	10.82	162	57115	20.116	ng/ul	88
28) Naphthalene	11.23	128	172338	19.790	ng/ul	96
30) 4-Chloroaniline	11.33	127	62739	18.643	ng/ul	97
31) Hexachlorobutadiene	11.50	225	44666	21.313	ng/ul	95
32) Caprolactam	12.07	113	23931	20.269	ng/ul	93
33) 4-Chloro-3-methylphenol	12.43	107	73589	20.306	ng/ul	98
34) 2-Methylnaphthalene	12.81	142	137981	19.727	ng/ul	99

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36) 1,2,4,5-Tetrachlorobenzene	13.17	216	84107	19.790	ng/ul	94
37) Hexachlorocyclopentadiene	13.14	237	43183	18.414	ng/ul	96
38) 2,4,6-Trichlorophenol	13.40	196	57860	21.843	ng/ul	98
39) 2,4,5-Trichlorophenol	13.48	196	61502	21.302	ng/ul	93
40) 1,1'-Biphenyl	13.80	154	183946	19.102	ng/ul	95
41) 2-Chloronaphthalene	13.84	162	144588	19.000	ng/ul	95
42) 2-Nitroaniline	14.04	65	62391	19.554	ng/ul	100
44) Dimethylphthalate	14.40	163	204356	18.926	ng/ul	99
45) 2,6-Dinitrotoluene	14.53	165	46179	20.714	ng/ul#	91
47) Acenaphthylene	14.69	152	241062	19.078	ng/ul	98
48) 3-Nitroaniline	14.86	138	42342	21.092	ng/ul#	98
49) Acenaphthene	15.02	153	164972	19.350	ng/ul	98
50) 2,4-Dinitrophenol	15.07	184	28255	22.494	ng/ul#	83
52) 4-Nitrophenol	15.16	109	37690	19.508	ng/ul#	82
53) Dibenzofuran	15.36	168	237023	19.068	ng/ul	97
54) 2,4-Dinitrotoluene	15.31	165	68701	20.334	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.58	232	60599	22.536	ng/ul#	95
56) Diethylphthalate	15.75	149	233965	18.470	ng/ul	98
58) Fluorene	16.00	166	211823	19.248	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.99	204	110887	18.781	ng/ul	92
60) 4-Nitroaniline	16.03	138	44080	18.508	ng/ul	84
64) N-Nitrosodiphenylamine	16.20	169	179689	20.720	ng/ul	95
65) 4-Bromophenyl-phenylether	16.89	248	77571	21.895	ng/ul	92
66) Hexachlorobenzene	17.01	284	82515	21.878	ng/ul	98
67) Atrazine	17.14	200	78631	20.797	ng/ul	97
68) Pentachlorophenol	17.36	266	42080	22.027	ng/ul	88
69) Phenanthrene	17.84	178	358035	21.583	ng/ul	98
71) Anthracene	17.84	178	358035	21.117	ng/ul	99
72) Carbazole	18.11	167	305064	20.689	ng/ul	99
74) Fluoranthene	19.75	202	424848	21.073	ng/ul	97
77) Pyrene	20.11	202	439602	18.536	ng/ul	99
78) Butylbenzylphthalate	20.97	149	182373	20.526	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.91	252	148967	19.424	ng/ul#	98
80) Benzo(a)anthracene	22.01	228	448721	19.537	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.87	149	259173	20.511	ng/ul	98
82) Chrysene	22.09	228	407780	19.713	ng/ul	98
84) Di-n-octyl phthalate	23.18	149	436995	19.089	ng/ul	100
85) Benzo(b)fluoranthene	24.42	252	438856	19.198	ng/ul	98
86) Benzo(k)fluoranthene	24.49	252	434036	19.438	ng/ul	96
88) Benzo(a)pyrene	25.38	252	422971	19.110	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.55	276	507161	19.567	ng/ul#	97
90) Dibenzo(a,h)anthracene	29.62	278	425346	19.579	ng/ul	95
91) Benzo(g,h,i)perylene	30.83	276	410043	19.230	ng/ul#	93

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

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