Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100919\
Data File : BG043105.D
Acq On : 9 Oct 2019 16:29
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02032

Quant Time: Oct 09 17:33:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 15:33:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	41266	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	162986	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	122717	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	302742	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	340721	20.00	ng/ul	0.00
85) Perylene-d12	24.90	264	402779	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	6650	7.79	ng/uL	0.00
5) Phenol-d5	7.22	99	56114	18.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	31819	18.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	46881	19.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	47407	18.02	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	23148	20.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	27131	20.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	51309	18.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	53135	18.65	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	198496	20.12	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	212622	19.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	23174	17.71	ng/ul	0.00
57) Fluorene-d10	15.67	176	166498	19.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	35689	18.38	ng/ul	0.00
70) Anthracene-d10	17.52	188	282205	19.73	ng/ul	0.00
78) Pyrene-d10	19.80	212	346223	20.61	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	399070	20.05	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	6835	7.572	ng/uL	98
4) Benzaldehyde	7.20	77	39192	18.896	ng/ul	90
6) Phenol	7.25	94	59082	18.968	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.47	93	43448	18.908	ng/ul	96
10) 2-Chlorophenol	7.62	128	47909	18.621	ng/ul	98
11) 2-Methylphenol	8.51	108	45682	18.214	ng/ul	84
12) 2,2'-oxybis(1-Chloropropan	8.58	45	67847	19.348	ng/ul	98
14) Acetophenone	8.88	105	78534	18.797	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.85	70	41931	19.227	ng/ul	99
16) 4-Methylphenol	8.83	108	50980	18.675	ng/ul	88
17) Hexachloroethane	9.14	117	21746	19.093	ng/ul	97
20) Nitrobenzene	9.26	77	61360	20.950	ng/ul	94
21) Isophorone	9.77	82	120224	20.109	ng/ul	97
23) 2-Nitrophenol	9.97	139	29282	20.796	ng/ul	97
24) 2,4-Dimethylphenol	10.03	107	61588	19.914	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.26	93	63363	20.293	ng/ul	96
27) 2,4-Dichlorophenol	10.51	162	50021	19.155	ng/ul	96
28) Naphthalene	10.91	128	169011	20.300	ng/ul	98
30) 4-Chloroaniline	11.02	127	55633	18.941	ng/ul	99
31) Hexachlorobutadiene	11.20	225	45534	19.498	ng/ul	97
32) Caprolactam	11.80	113	2447	2.661	ng/ul	84
33) 4-Chloro-3-methylphenol	12.15	107	53934	19.467	ng/ul	92
34) 2-Methylnaphthalene	12.51	142	126473	19.839	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	87629	20.536	ng/ul	95
37) Hexachlorocyclopentadiene	12.86	237	51890	18.696	ng/ul	91
38) 2,4,6-Trichlorophenol	13.12	196	47087	19.294	ng/ul	91
39) 2,4,5-Trichlorophenol	13.19	196	43184	14.647	ng/ul	93
40) 1,1'-Biphenyl	13.51	154	177524	19.994	ng/ul#	98
41) 2-Chloronaphthalene	13.56	162	134877	19.881	ng/ul	96
42) 2-Nitroaniline	13.76	65	37388	19.768	ng/ul	85
44) Dimethylphthalate	14.13	163	192523	20.204	ng/ul	98
45) 2,6-Dinitrotoluene	14.25	165	40219	20.475	ng/ul	94
47) Acenaphthylene	14.40	152	220061	20.404	ng/ul	98
48) 3-Nitroaniline	14.59	138	30267	18.599	ng/ul	91
49) Acenaphthene	14.74	153	154086	19.989	ng/ul	97
50) 2,4-Dinitrophenol	14.79	184	16180	15.410	ng/ul	94
52) 4-Nitrophenol	14.90	109	29918	22.099	ng/ul	83
53) Dibenzofuran	15.07	168	220817	19.961	ng/ul	100
54) 2,4-Dinitrotoluene	15.03	165	61898	21.350	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.30	232	57347	20.947	ng/ul	93
56) Diethylphthalate	15.49	149	198665	20.145	ng/ul	97
58) Fluorene	15.73	166	191105	20.363	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.71	204	107605	19.961	ng/ul	98
60) 4-Nitroaniline	15.75	138	39234	19.594	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.80	198	37057	18.785	ng/ul	99
64) N-Nitrosodiphenylamine	15.93	169	168835	20.004	ng/ul	99
65) 4-Bromophenyl-phenylether	16.61	248	76291	19.364	ng/ul	93
66) Hexachlorobenzene	16.73	284	87049	19.704	ng/ul	96
67) Atrazine	16.87	200	74682	20.180	ng/ul	98
68) Pentachlorophenol	17.08	266	31695	15.035	ng/ul	96
69) Phenanthrene	17.47	178	317131	20.294	ng/ul	100
71) Anthracene	17.55	178	326163	20.171	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.48	216	86246	19.687	ng/uL	94
73) Pentachlorobenzene	15.00	250	92804	19.356	ng/uL	98
74) Carbazole	17.82	167	282642	20.450	ng/ul	99
75) Di-n-butylphthalate	18.38	149	340536	20.065	ng/ul	99
76) Fluoranthene	19.47	202	423350	21.235	ng/ul	99
79) Pyrene	19.83	202	437050	20.857	ng/ul	99
80) Butylbenzylphthalate	20.71	149	159053	20.161	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.58	252	166645	20.107	ng/ul	95
82) Benzo(a)anthracene	21.67	228	465344	20.411	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.58	149	232354	20.533	ng/ul	98
84) Chrysene	21.74	228	427172	19.910	ng/ul	100
86) Di-n-octyl phthalate	22.78	149	390949	20.496	ng/ul	100
87) Benzo(b)fluoranthene	23.88	252	469834	19.600	ng/ul	99
88) Benzo(k)fluoranthene	23.95	252	475332	20.291	ng/ul	97
90) Benzo(a)pyrene	24.76	252	463101	20.185	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	28.56	276	552823	19.879	ng/ul	97
92) Dibenzo(a,h)anthracene	28.63	278	468252	19.846	ng/ul	98
93) Benzo(g,h,i)perylene	29.71	276	469437	19.913	ng/ul	100

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

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