Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081619\
Data File : BG042255.D
Acq On : 16 Aug 2019 12:05
Operator : HP/JU
Sample : SSTD01077
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01077

Quant Time: Aug 16 13:41:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 16 13:29:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	53146	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	208742	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	151700	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	353871	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	382300	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	434916	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	4257	2.98	ng/uL	0.00
5) Phenol-d5	7.17	99	33217	6.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	18491	5.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	31137	8.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	28774	7.62	ng/ul	0.00
19) Nitrobenzene-d5	9.18	128	15284	12.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.91	143	17810	13.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	36020	10.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	37439	9.87	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	118462	9.34	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	134835	8.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	15069	8.03	ng/ul	0.00
58) Fluorene-d10	15.67	176	104923	9.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	18865	14.72	ng/ul	0.00
71) Anthracene-d10	17.52	188	171059	10.36	ng/ul	0.00
79) Pyrene-d10	19.82	212	208355	10.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	220616	9.35	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	4289	2.849	ng/uL	96
4) Benzaldehyde	7.15	77	15905	4.799	ng/ul	96
6) Phenol	7.20	94	35168	7.116	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.42	93	28684	7.816	ng/ul	93
10) 2-Chlorophenol	7.58	128	33141	9.280	ng/ul	97
11) 2-Methylphenol	8.46	108	27748	7.370	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.55	45	37620	4.657	ng/ul	98
14) Acetophenone	8.84	105	45393	7.845	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.82	70	22321	6.403	ng/ul	99
16) 4-Methylphenol	8.79	108	30374	7.712	ng/ul	98
17) Hexachloroethane	9.10	117	13510	9.496	ng/ul	90
20) Nitrobenzene	9.22	77	31363	8.680	ng/ul	97
21) Isophorone	9.75	82	64345	7.336	ng/ul	98
23) 2-Nitrophenol	9.95	139	18339	13.523	ng/ul#	94
24) 2,4-Dimethylphenol	10.00	107	35773	8.637	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.23	93	38468	8.112	ng/ul	95
27) 2,4-Dichlorophenol	10.49	162	33967	10.455	ng/ul	99
28) Naphthalene	10.89	128	105697	9.880	ng/ul	99
30) 4-Chloroaniline	11.00	127	37521	10.152	ng/ul	99
31) Hexachlorobutadiene	11.18	225	27028	11.654	ng/ul	99
32) Caprolactam	11.75	113	7139	5.310	ng/ul	85
33) 4-Chloro-3-methylphenol	12.12	107	33801	8.855	ng/ul	94
34) 2-Methylnaphthalene	12.50	142	82248	10.301	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.72	142	79748	10.241	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	53580	10.369	ng/ul	99
38) Hexachlorocyclopentadiene	12.85	237	21133	6.835	ng/ul	97
39) 2,4,6-Trichlorophenol	13.11	196	32267	10.111	ng/ul	97
40) 2,4,5-Trichlorophenol	13.19	196	32499	9.824	ng/ul	96
41) 1,1'-Biphenyl	13.51	154	109596	9.231	ng/ul	97
42) 2-Chloronaphthalene	13.55	162	89936	9.874	ng/ul	99
43) 2-Nitroaniline	13.75	65	18428	7.732	ng/ul	97
45) Dimethylphthalate	14.12	163	117367	9.643	ng/ul	98
46) 2,6-Dinitrotoluene	14.24	165	25000	14.698	ng/ul	98
48) Acenaphthylene	14.39	152	137439	9.534	ng/ul	99
49) 3-Nitroaniline	14.57	138	16194	9.137	ng/ul	96
50) Acenaphthene	14.74	153	94313	9.137	ng/ul	98
51) 2,4-Dinitrophenol	14.80	184	6493	7.506	ng/ul#	86
53) 4-Nitrophenol	14.89	109	9888	5.679	ng/ul	96
54) Dibenzofuran	15.07	168	143709	10.059	ng/ul	98
55) 2,4-Dinitrotoluene	15.03	165	35984	15.296	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.30	232	32480	10.485	ng/ul#	99
57) Diethylphthalate	15.49	149	113796	9.212	ng/ul	100
59) Fluorene	15.73	166	114668	9.955	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.71	204	65861	10.495	ng/ul	98
61) 4-Nitroaniline	15.74	138	17864	7.956	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.80	198	20288	15.324	ng/ul	98
65) N-Nitrosodiphenylamine	15.93	169	105100	10.601	ng/ul	99
66) 4-Bromophenyl-phenylether	16.61	248	45388	11.596	ng/ul	99
67) Hexachlorobenzene	16.74	284	48216	12.342	ng/ul	94
68) Atrazine	16.87	200	43124	10.546	ng/ul	98
69) Pentachlorophenol	17.08	266	19223	8.116	ng/ul	97
70) Phenanthrene	17.47	178	195222	10.616	ng/ul	100
72) Anthracene	17.56	178	200667	10.844	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	55099	10.190	ng/uL	96
74) Pentachlorobenzene	15.00	250	57487	12.213	ng/uL	98
75) Carbazole	17.83	167	168441	10.828	ng/ul	99
76) Di-n-butylphthalate	18.39	149	199896	9.835	ng/ul	100
77) Fluoranthene	19.48	202	257085	12.057	ng/ul	98
80) Pyrene	19.85	202	262586	11.336	ng/ul	99
81) Butylbenzylphthalate	20.73	149	94756	10.049	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.60	252	84517	10.732	ng/ul	97
83) Benzo(a)anthracene	21.69	228	263154	10.893	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	132694	9.871	ng/ul	98
85) Chrysene	21.75	228	250504	11.306	ng/ul	99
87) Di-n-octyl phthalate	22.82	149	224977	9.204	ng/ul	100
88) Benzo(b)fluoranthene	23.93	252	262936	10.209	ng/ul	96
89) Benzo(k)fluoranthene	24.00	252	264775	10.663	ng/ul	99
91) Benzo(a)pyrene	24.81	252	254097	10.427	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.69	276	297223	10.243	ng/ul	98
93) Dibenzo(a,h)anthracene	28.75	278	248741	10.572	ng/ul	99
94) Benzo(g,h,i)perylene	29.85	276	253103	10.577	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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