Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101520\
Data File : BG046919.D
Acq On : 15 Oct 2020 13:20
Operator : CG/JU
Sample : SSTD02030
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD04025

Quant Time: Oct 15 14:12:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 14:11:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	54075	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	213451	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	148203	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	365187	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	395907	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	403184	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	10017	9.09	ng/uL	0.00
5) Phenol-d5	7.24	99	96792	20.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	57742	20.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	74411	22.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	78869	21.79	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	36806	23.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	42814	26.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	87346	22.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	86564	19.07	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	258530	22.83	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	293871	21.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	44758	23.18	ng/ul	0.00
58) Fluorene-d10	15.70	176	235304	22.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	51120	28.02	ng/ul	0.00
71) Anthracene-d10	17.56	188	374085	22.33	ng/ul	0.00
79) Pyrene-d10	19.84	212	469418	22.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	461636	21.24	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	12247	8.672	ng/uL	100
4) Benzaldehyde	7.23	77	32698	10.017	ng/ul	100
6) Phenol	7.27	94	101583	20.953	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.50	93	77785	20.834	ng/ul	100
10) 2-Chlorophenol	7.66	128	75800	22.006	ng/ul	100
11) 2-Methylphenol	8.53	108	76900	21.515	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.62	45	114680	19.522	ng/ul	100
14) Acetophenone	8.91	105	124232	21.173	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.90	70	64383	20.314	ng/ul	100
16) 4-Methylphenol	8.85	108	80916	21.224	ng/ul	100
17) Hexachloroethane	9.18	117	35850	22.408	ng/ul	100
20) Nitrobenzene	9.29	77	100129	21.971	ng/ul	100
21) Isophorone	9.82	82	179270	19.720	ng/ul	100
23) 2-Nitrophenol	10.01	139	44475	25.145	ng/ul	100
24) 2,4-Dimethylphenol	10.06	107	93370	21.073	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.30	93	105636	19.949	ng/ul	100
27) 2,4-Dichlorophenol	10.54	162	84545	22.737	ng/ul	100
28) Naphthalene	10.95	128	253290	21.433	ng/ul	100
30) 4-Chloroaniline	11.05	127	86251	19.515	ng/ul	100
31) Hexachlorobutadiene	11.24	225	71901	22.502	ng/ul	100
32) Caprolactam	11.81	113	26287	20.489	ng/ul	100
33) 4-Chloro-3-methylphenol	12.17	107	86397	21.260	ng/ul	100
34) 2-Methylnaphthalene	12.55	142	183366	21.225	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.77	142	173224	20.689	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.91	216	124481	22.943	ng/ul	100
38) Hexachlorocyclopentadiene	12.90	237	78952	22.502	ng/ul	100
39) 2,4,6-Trichlorophenol	13.15	196	74877	23.319	ng/ul	100
40) 2,4,5-Trichlorophenol	13.22	196	81640	23.959	ng/ul	100
41) 1,1'-Biphenyl	13.55	154	252449	22.144	ng/ul	100
42) 2-Chloronaphthalene	13.60	162	202133	22.136	ng/ul	100
43) 2-Nitroaniline	13.79	65	60753	25.118	ng/ul	100
45) Dimethylphthalate	14.16	163	259319	22.626	ng/ul	100
46) 2,6-Dinitrotoluene	14.28	165	55656	27.442	ng/ul	100
48) Acenaphthylene	14.44	152	291749	22.022	ng/ul	100
49) 3-Nitroaniline	14.61	138	40569	20.084	ng/ul	100
50) Acenaphthene	14.78	153	207596	22.020	ng/ul	100
51) 2,4-Dinitrophenol	14.82	184	31843	26.142	ng/ul	100
53) 4-Nitrophenol	14.91	109	46331	24.223	ng/ul	100
54) Dibenzofuran	15.11	168	309789	22.364	ng/ul	100
55) 2,4-Dinitrotoluene	15.07	165	78697	28.047	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.33	232	79246	24.960	ng/ul	100
57) Diethylphthalate	15.52	149	265430	23.178	ng/ul	100
59) Fluorene	15.76	166	251317	22.342	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.75	204	143504	22.163	ng/ul	100
61) 4-Nitroaniline	15.77	138	42729	19.239	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.83	198	54047	26.976	ng/ul	100
65) N-Nitrosodiphenylamine	15.96	169	228572	21.744	ng/ul	100
66) 4-Bromophenyl-phenylether	16.65	248	103452	22.687	ng/ul	100
67) Hexachlorobenzene	16.76	284	26835	6.827	ng/ul	97
68) Atrazine	16.91	200	100287	23.031	ng/ul	100
69) Pentachlorophenol	17.11	266	67414	23.458	ng/ul	100
70) Phenanthrene	17.50	178	441938	22.137	ng/ul	100
72) Anthracene	17.60	178	448460	22.172	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.52	216	122231	21.692	ng/uL	100
74) Pentachlorobenzene	15.04	250	124332	21.715	ng/uL	100
75) Carbazole	17.86	167	377197	23.396	ng/ul	100
76) Di-n-butylphthalate	18.41	149	467329	23.372	ng/ul	100
77) Fluoranthene	19.51	202	586895	24.756	ng/ul	100
80) Pyrene	19.87	202	577957	22.712	ng/ul	100
81) Butylbenzylphthalate	20.75	149	213090	24.026	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.63	252	178837	19.315	ng/ul	100
83) Benzo(a)anthracene	21.72	228	575254	22.207	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.62	149	297414	22.551	ng/ul	100
85) Chrysene	21.78	228	551242	21.937	ng/ul	100
87) Di-n-octyl phthalate	22.84	149	500464	22.727	ng/ul	100
88) Benzo(b)fluoranthene	23.95	252	563035	21.168	ng/ul	100
89) Benzo(k)fluoranthene	24.03	252	560744	21.629	ng/ul	100
91) Benzo(a)pyrene	24.84	252	509843	20.985	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.71	276	617135	20.704	ng/ul	100
93) Dibenzo(a,h)anthracene	28.78	278	517856	20.968	ng/ul	100
94) Benzo(g,h,i)perylene	29.88	276	520893	20.858	ng/ul	100

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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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