Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG072320\
Data File : BG046051.D
Acq On : 23 Jul 2020 14:06
Operator : CG/JU
Sample : SSTD04028
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04028

Quant Time: Jul 23 14:41:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 23 14:08:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	92540	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	393123	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	263152	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	600399	20.00	ng/ul	0.00
78) Chrysene-d12	21.58	240	597693	20.00	ng/ul	0.00
86) Perylene-d12	24.70	264	633123	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	27827	14.72	ng/uL	0.00
5) Phenol-d5	7.13	99	297426	38.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	178384	36.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	238315	39.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	245680	38.37	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	112420	40.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	122365	43.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	262841	41.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	311877	42.60	ng/ul	0.00
44) Dimethylphthalate-d6	14.00	166	797010	37.75	ng/ul	0.00
47) Acenaphthylene-d8	14.28	160	943205	37.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	141130	40.16	ng/ul	0.00
58) Fluorene-d10	15.58	176	716960	37.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	121392	41.57	ng/ul	0.00
71) Anthracene-d10	17.43	188	1059546	37.74	ng/ul	0.00
79) Pyrene-d10	19.71	212	1208897	36.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.49	264	1387078	39.25	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	35330	14.809	ng/uL#	87
4) Benzaldehyde	7.10	77	201466	35.671	ng/ul	98
6) Phenol	7.16	94	299895	37.952	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.38	93	248494	38.336	ng/ul	97
10) 2-Chlorophenol	7.53	128	234407	38.418	ng/ul	95
11) 2-Methylphenol	8.40	108	242146	38.764	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.49	45	411836	34.507	ng/ul	97
14) Acetophenone	8.78	105	358461	37.523	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.77	70	195489	36.176	ng/ul	98
16) 4-Methylphenol	8.73	108	259930	38.457	ng/ul	94
17) Hexachloroethane	9.05	117	98615	37.748	ng/ul	96
20) Nitrobenzene	9.16	77	282123	37.274	ng/ul	99
21) Isophorone	9.69	82	557911	36.916	ng/ul	97
23) 2-Nitrophenol	9.87	139	137134	42.757	ng/ul	100
24) 2,4-Dimethylphenol	9.94	107	280170	38.641	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.17	93	341902	37.812	ng/ul	99
27) 2,4-Dichlorophenol	10.41	162	254388	40.392	ng/ul	95
28) Naphthalene	10.81	128	798530	38.120	ng/ul	98
30) 4-Chloroaniline	10.91	127	303774	42.375	ng/ul	95
31) Hexachlorobutadiene	11.11	225	186953	40.274	ng/ul	99
32) Caprolactam	11.67	113	48397	21.422	ng/ul	98
33) 4-Chloro-3-methylphenol	12.04	107	266066	39.039	ng/ul	99
34) 2-Methylnaphthalene	12.42	142	610087	38.710	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.63	142	592557	37.928	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	357048	39.971	ng/ul	99
38) Hexachlorocyclopentadiene	12.78	237	208075	41.454	ng/ul	98
39) 2,4,6-Trichlorophenol	13.02	196	226686	42.446	ng/ul	99
40) 2,4,5-Trichlorophenol	13.09	196	238130	40.993	ng/ul	99
41) 1,1'-Biphenyl	13.43	154	775123	37.804	ng/ul	96
42) 2-Chloronaphthalene	13.46	162	626617	37.923	ng/ul	97
43) 2-Nitroaniline	13.66	65	169203	38.749	ng/ul	92
45) Dimethylphthalate	14.04	163	790936	36.903	ng/ul	99
46) 2,6-Dinitrotoluene	14.16	165	169047	41.403	ng/ul	97
48) Acenaphthylene	14.31	152	950675	37.490	ng/ul	96
49) 3-Nitroaniline	14.49	138	154952	39.988	ng/ul	96
50) Acenaphthene	14.66	153	688988	37.340	ng/ul	99
51) 2,4-Dinitrophenol	14.69	184	67611	39.411	ng/ul	95
53) 4-Nitrophenol	14.80	109	99304	36.088	ng/ul	91
54) Dibenzofuran	14.99	168	924390	37.333	ng/ul	97
55) 2,4-Dinitrotoluene	14.94	165	237996	41.131	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.21	232	227778	41.670	ng/ul	98
57) Diethylphthalate	15.41	149	794013	36.864	ng/ul	97
59) Fluorene	15.64	166	775232	36.860	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.63	204	409102	37.504	ng/ul	99
61) 4-Nitroaniline	15.65	138	168478	37.941	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.71	198	133694	41.976	ng/ul	99
65) N-Nitrosodiphenylamine	15.84	169	680312	38.892	ng/ul	98
66) 4-Bromophenyl-phenylether	16.52	248	294340	40.711	ng/ul	96
67) Hexachlorobenzene	16.65	284	328086	40.804	ng/ul	98
68) Atrazine	16.79	200	282764	40.378	ng/ul	98
69) Pentachlorophenol	16.98	266	184232	42.203	ng/ul	98
70) Phenanthrene	17.38	178	1261571	37.378	ng/ul	97
72) Anthracene	17.46	178	1262123	37.163	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.39	216	355900	40.626	ng/uL	98
74) Pentachlorobenzene	14.91	250	355065	40.569	ng/uL	95
75) Carbazole	17.73	167	1128821	40.714	ng/ul	98
76) Di-n-butylphthalate	18.30	149	1300092	37.542	ng/ul	98
77) Fluoranthene	19.38	202	1549790	41.246	ng/ul	98
80) Pyrene	19.74	202	1500045	35.357	ng/ul	96
81) Butylbenzylphthalate	20.64	149	584021	37.341	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.48	252	565532	42.688	ng/ul	98
83) Benzo(a)anthracene	21.57	228	1499784	36.240	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.49	149	824153	36.641	ng/ul	100
85) Chrysene	21.63	228	1457746	36.425	ng/ul	96
87) Di-n-octyl phthalate	22.68	149	1414709	39.134	ng/ul	100
88) Benzo(b)fluoranthene	23.72	252	1678904	38.379	ng/ul	97
89) Benzo(k)fluoranthene	23.79	252	1581836	36.487	ng/ul	100
91) Benzo(a)pyrene	24.56	252	1525640	38.001	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.23	276	1936922	38.520	ng/ul	97
93) Dibenzo(a,h)anthracene	28.30	278	1581779	38.492	ng/ul	99
94) Benzo(g,h,i)perylene	29.33	276	1629949	38.378	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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