Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101720\
Data File : BN012293.D
Acq On : 17 Oct 2020 15:09
Operator : CG/JU
Sample : SSTD16053
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD16053

Quant Time: Oct 17 15:38:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 17 13:54:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	221849	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	928036	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	558708	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	1161959	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1145866	20.00	ng/ul	0.00
86) Perylene-d12	23.37	264	1117954	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	255874	50.98	ng/uL	0.00
5) Phenol-d5	6.80	99	3250576	169.90	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.96	67	1875712	160.86	ng/ul	0.01
9) 2-Chlorophenol-d4	7.15	132	2575327	168.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	2564413	165.54	ng/ul	0.02
19) Nitrobenzene-d5	8.76	128	1248975	165.70	ng/ul	0.01
22) 2-Nitrophenol-d4	9.48	143	1459923	173.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	2543207	162.45	ng/ul	0.01
29) 4-Chloroaniline-d4	10.52	131	2795419	143.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	6910371	151.06	ng/ul	0.01
47) Acenaphthylene-d8	13.95	160	8696150	160.55	ng/ul	0.01
52) 4-Nitrophenol-d4	14.49	143	1410458	165.27	ng/ul	0.04
58) Fluorene-d10	15.25	176	6039650	153.14	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.39	200	1359348	176.55	ng/ul	0.02
71) Anthracene-d10	17.10	188	8766075	154.13	ng/ul	0.01
79) Pyrene-d10	19.40	212	9562284	159.87	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.25	264	10457915	165.74	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	306999	54.052	ng/uL#	90
4) Benzaldehyde	6.76	77	1733071	159.440	ng/ul	94
6) Phenol	6.83	94	3378384	167.416	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.05	93	2568221	160.209	ng/ul	97
10) 2-Chlorophenol	7.18	128	2599044	164.091	ng/ul	98
11) 2-Methylphenol	8.05	108	2514757	166.360	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.19	45	33257	1.583	ng/ul#	38
14) Acetophenone	8.43	105	3903728	160.990	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.45	70	2063278	167.252	ng/ul	99
16) 4-Methylphenol	8.40	108	2702565	166.408	ng/ul	97
17) Hexachloroethane	8.67	117	1084716	156.789	ng/ul	94
20) Nitrobenzene	8.81	77	3148461	155.279	ng/ul	96
21) Isophorone	9.35	82	5695260	160.321	ng/ul	96
23) 2-Nitrophenol	9.51	139	1538637	165.647	ng/ul	90
24) 2,4-Dimethylphenol	9.58	107	2979951	157.085	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.81	93	3465595	155.469	ng/ul	99
27) 2,4-Dichlorophenol	10.04	162	2457611	157.149	ng/ul	99
28) Naphthalene	10.43	128	8278212	152.269	ng/ul	99
30) 4-Chloroaniline	10.55	127	2809457	146.050	ng/ul	98
31) Hexachlorobutadiene	10.71	225	1556978	150.859	ng/ul	97
32) Caprolactam	11.38	113	456953	90.673	ng/ul	95
33) 4-Chloro-3-methylphenol	11.69	107	2832280	160.796	ng/ul	99
34) 2-Methylnaphthalene	12.05	142	5709417	152.813	ng/ul	100

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35) 1-Methylnaphthalene	12.27	142	5632705	153.427	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	2795341	159.326	ng/ul	97
38) Hexachlorocyclopentadiene	12.40	237	2014877	168.660	ng/ul	94
39) 2,4,6-Trichlorophenol	12.67	196	1936139	166.843	ng/ul	100
40) 2,4,5-Trichlorophenol	12.75	196	2121358	169.667	ng/ul	97
41) 1,1'-Biphenyl	13.08	154	7248369	156.662	ng/ul	100
42) 2-Chloronaphthalene	13.12	162	5796915	157.782	ng/ul	96
43) 2-Nitroaniline	13.34	65	1915196	178.728	ng/ul	96
45) Dimethylphthalate	13.72	163	7256549	152.011	ng/ul	99
46) 2,6-Dinitrotoluene	13.85	165	1615328	170.156	ng/ul	97
48) Acenaphthylene	13.97	152	8681449	154.983	ng/ul	96
49) 3-Nitroaniline	14.17	138	1348291	154.087	ng/ul	97
50) Acenaphthene	14.32	153	6217319	156.307	ng/ul	99
51) 2,4-Dinitrophenol	14.38	184	1100522	183.535	ng/ul	96
53) 4-Nitrophenol	14.50	109	1196205	154.788	ng/ul	97
54) Dibenzofuran	14.66	168	8179366	147.679	ng/ul	95
55) 2,4-Dinitrotoluene	14.64	165	2259990	164.132	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	14.89	232	1777573	162.869	ng/ul	96
57) Diethylphthalate	15.10	149	7477109	150.268	ng/ul	98
59) Fluorene	15.31	166	7101451	152.443	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.30	204	3489533	153.511	ng/ul	98
61) 4-Nitroaniline	15.35	138	1356071	142.039	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.41	198	1443302	171.650	ng/ul	96
65) N-Nitrosodiphenylamine	15.52	169	5886658	160.635	ng/ul	92
66) 4-Bromophenyl-phenylether	16.20	248	2150653	166.309	ng/ul	97
67) Hexachlorobenzene	16.31	284	2503705	161.521	ng/ul	98
68) Atrazine	16.49	200	2237782	161.502	ng/ul	95
69) Pentachlorophenol	16.65	266	1603545	171.640	ng/ul#	83
70) Phenanthrene	17.05	178	10776834	151.969	ng/ul	99
72) Anthracene	17.14	178	11082580	153.426	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.04	216	2664392	168.155	ng/uL	95
74) Pentachlorobenzene	14.57	250	2786505	165.948	ng/uL	92
75) Carbazole	17.41	167	9819565	159.775	ng/ul	98
76) Di-n-butylphthalate	17.97	149	12179681	147.185	ng/ul#	92
77) Fluoranthene	19.06	202	12234978	152.363	ng/ul#	93
80) Pyrene	19.43	202	11979571	146.601	ng/ul#	92
81) Butylbenzylphthalate	20.34	149	6074427	167.649	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.12	252	4274974	159.471	ng/ul	93
83) Benzo(a)anthracene	21.19	228	11638062	150.627	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.12	149	8750968	155.308	ng/ul#	94
85) Chrysene	21.19	228	11638062	151.345	ng/ul	97
87) Di-n-octyl phthalate	21.98	149	12422955	145.710	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	12886324	167.707	ng/ul	99
89) Benzo(k)fluoranthene	22.78	252	11756826	156.269	ng/ul	97
91) Benzo(a)pyrene	23.30	252	11438177	163.037	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.59	276	14807072	165.724	ng/ul	94
93) Dibenzo(a,h)anthracene	25.60	278	12768610	169.998	ng/ul	99
94) Benzo(g,h,i)perylene	26.26	276	12063451	161.975	ng/ul	97

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

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