Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042121\
Data File : BN014338.D
Acq On : 20 Apr 2021 11:46
Operator : CG/JU
Sample : SSTD02054
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02054

Quant Time: Apr 20 12:57:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042121MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 20 12:56:42 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	201039	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	801492	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	473048	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	946296	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1011558	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	1063955	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	42898	8.47	ng/uL	0.00
5) Phenol-d5	6.86	99	301630	18.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	185383	18.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	245611	19.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	225968	18.35	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	117831	21.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	105710	20.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	224086	20.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	188215	13.58	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	626452	19.72	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	834074	19.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	108369	18.19	ng/ul	0.00
58) Fluorene-d10	15.32	176	550980	19.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	80794	18.37	ng/ul	0.00
71) Anthracene-d10	17.17	188	860035	20.80	ng/ul	0.00
78) Pyrene-d10	19.47	212	953159	19.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1056817	19.95	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	42807	8.327	ng/uL	100
4) Benzaldehyde	6.84	77	18719	2.287	ng/ul	100
6) Phenol	6.89	94	332489	19.081	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.12	93	266677	19.568	ng/ul	100
10) 2-Chlorophenol	7.26	128	267682	20.210	ng/ul	100
11) 2-Methylphenol	8.13	108	234612	18.663	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.22	45	291128	13.990	ng/ul	100
14) Acetophenone	8.51	105	404950	19.960	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.50	70	195891	19.458	ng/ul	100
16) 4-Methylphenol	8.46	108	259070	18.993	ng/ul	100
17) Hexachloroethane	8.76	117	115864	20.621	ng/ul	100
20) Nitrobenzene	8.88	77	302774	20.637	ng/ul	100
21) Isophorone	9.40	82	503944	19.589	ng/ul	100
23) 2-Nitrophenol	9.59	139	126698	21.139	ng/ul	100
24) 2,4-Dimethylphenol	9.65	107	280127	19.845	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.89	93	333527	19.418	ng/ul	100
27) 2,4-Dichlorophenol	10.12	162	234941	20.399	ng/ul	100
28) Naphthalene	10.52	128	840319	20.224	ng/ul	100
30) 4-Chloroaniline	10.63	127	203526	14.136	ng/ul	100
31) Hexachlorobutadiene	10.81	225	158294	21.583	ng/ul	100
32) Caprolactam	11.38	113	58297	16.724	ng/ul	100
33) 4-Chloro-3-methylphenol	11.75	107	228106	19.433	ng/ul	100
34) 2-Methylnaphthalene	12.13	142	577797	20.354	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	549503	20.084	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	293590	20.615	ng/ul	100
38) Hexachlorocyclopentadiene	12.49	237	173718	20.486	ng/ul	100
39) 2,4,6-Trichlorophenol	12.75	196	162984	19.828	ng/ul	100
40) 2,4,5-Trichlorophenol	12.82	196	180863	20.055	ng/ul	100
41) 1,1'-Biphenyl	13.16	154	717045	20.158	ng/ul	100
42) 2-Chloronaphthalene	13.20	162	555296	19.968	ng/ul	100
43) 2-Nitroaniline	13.40	65	138356	19.190	ng/ul	100
45) Dimethylphthalate	13.79	163	647626	19.705	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	124090	21.068	ng/ul	100
48) Acenaphthylene	14.05	152	820889	20.155	ng/ul	100
49) 3-Nitroaniline	14.23	138	117418	18.331	ng/ul	100
50) Acenaphthene	14.39	153	587595	19.776	ng/ul	100
51) 2,4-Dinitrophenol	14.43	184	49545	15.978	ng/ul	100
53) 4-Nitrophenol	14.54	109	98663	20.555	ng/ul	100
54) Dibenzofuran	14.73	168	816237	19.929	ng/ul	100
55) 2,4-Dinitrotoluene	14.69	165	179936	21.383	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.96	232	145139	20.849	ng/ul	100
57) Diethylphthalate	15.16	149	634790	19.325	ng/ul	100
59) Fluorene	15.38	166	671559	20.149	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.37	204	339195	21.212	ng/ul	100
61) 4-Nitroaniline	15.39	138	143899	19.611	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.46	198	85997	18.561	ng/ul	100
65) N-Nitrosodiphenylamine	15.59	169	557955	20.474	ng/ul	100
66) 4-Bromophenyl-phenylether	16.27	248	190826	21.052	ng/ul	100
67) Hexachlorobenzene	16.38	284	221241	20.434	ng/ul	100
68) Atrazine	16.55	200	182984	19.431	ng/ul	100
69) Pentachlorophenol	16.72	266	106393	18.649	ng/ul	100
70) Phenanthrene	17.12	178	1035803	20.202	ng/ul	100
72) Anthracene	17.20	178	1063505	20.405	ng/ul	100
73) Pentachlorobenzene	14.65	250	275955	21.139	ng/uL	100
74) Carbazole	17.47	167	927614	19.948	ng/ul	100
75) Di-n-butylphthalate	18.05	149	1013367	19.476	ng/ul	100
76) Fluoranthene	19.14	202	1173828	20.706	ng/ul	100
79) Pyrene	19.50	202	1251963	19.221	ng/ul	100
80) Butylbenzylphthalate	20.41	149	430959	19.220	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.19	252	325534	17.148	ng/ul	100
82) Benzo(a)anthracene	21.25	228	1285747	20.650	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.19	149	705316	18.798	ng/ul	100
84) Chrysene	21.30	228	1238592	20.438	ng/ul	100
86) Di-n-octyl phthalate	22.07	149	1115026	16.772	ng/ul	100
87) Benzo(b)fluoranthene	22.83	252	1303052	20.160	ng/ul	100
88) Benzo(k)fluoranthene	22.87	252	1225054	18.892	ng/ul	100
90) Benzo(a)pyrene	23.40	252	1175974	20.072	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.74	276	1537763	21.003	ng/ul	100
92) Dibenzo(a,h)anthracene	25.75	278	1288890	20.646	ng/ul	100
93) Benzo(g,h,i)perylene	26.42	276	1238614	20.142	ng/ul	100

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

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