

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122122\
 Data File : VN075933.D
 Acq On : 21 Dec 2022 20:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 22 03:07:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	107	0.00
2 T	Dichlorodifluoromethane	50.000	46.637	6.7	100	0.00
3 P	Chloromethane	50.000	43.832	12.3	99	0.00
4 C	Vinyl Chloride	50.000	48.753	2.5#	106	0.00
5 T	Bromomethane	50.000	45.426	9.1	97	0.00
6 T	Chloroethane	50.000	47.034	5.9	103	0.00
7 T	Trichlorofluoromethane	50.000	49.818	0.4	106	0.00
8 T	Diethyl Ether	50.000	53.816	-7.6	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.742	-3.5	109	0.00
10 T	Methyl Iodide	50.000	50.327	-0.7	105	0.00
11 T	Tert butyl alcohol	250.000	261.943	-4.8	111	0.00
12 CM	1,1-Dichloroethene	50.000	50.432	-0.9#	107	0.00
13 T	Acrolein	250.000	320.123	-28.0#	134	0.00
14 T	Allyl chloride	50.000	50.389	-0.8	97	0.00
15 T	Acrylonitrile	250.000	266.110	-6.4	113	0.00
16 T	Acetone	250.000	226.256	9.5	103	0.00
17 T	Carbon Disulfide	50.000	44.687	10.6	95	0.00
18 T	Methyl Acetate	50.000	52.632	-5.3	113	0.00
19 T	Methyl tert-butyl Ether	50.000	55.587	-11.2	111	0.00
20 T	Methylene Chloride	50.000	52.170	-4.3	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.368	-0.7	107	0.00
22 T	Diisopropyl ether	50.000	54.447	-8.9	110	0.00
23 T	Vinyl Acetate	250.000	273.702	-9.5	108	0.00
24 P	1,1-Dichloroethane	50.000	52.087	-4.2	111	0.00
25 T	2-Butanone	250.000	263.764	-5.5	111	0.00
26 T	2,2-Dichloropropane	50.000	51.565	-3.1	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.219	-6.4	109	0.00
28 T	Bromochloromethane	50.000	46.660	6.7	101	0.00
29 T	Tetrahydrofuran	250.000	276.951	-10.8	113	0.00
30 C	Chloroform	50.000	51.476	-3.0#	109	0.00
31 T	Cyclohexane	50.000	46.493	7.0	105	0.00
32 T	1,1,1-Trichloroethane	50.000	53.431	-6.9	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.030	-6.1	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	53.630	-7.3	113	0.00
36 T	1,1-Dichloropropene	50.000	52.574	-5.1	107	0.00
37 T	Ethyl Acetate	50.000	54.419	-8.8	114	0.00
38 T	Carbon Tetrachloride	50.000	52.461	-4.9	107	0.00
39 T	Methylcyclohexane	50.000	54.785	-9.6	106	0.00
40 TM	Benzene	50.000	52.073	-4.1	108	0.00
41 T	Methacrylonitrile	50.000	55.579	-11.2	108	0.00
42 TM	1,2-Dichloroethane	50.000	52.986	-6.0	109	0.00
43 T	Isopropyl Acetate	50.000	56.615	-13.2	113	0.00
44 TM	Trichloroethene	50.000	49.846	0.3	109	0.00
45 C	1,2-Dichloropropane	50.000	52.005	-4.0#	109	0.00
46 T	Dibromomethane	50.000	51.730	-3.5	106	0.00
47 T	Bromodichloromethane	50.000	53.817	-7.6	109	0.00
48 T	Methyl methacrylate	50.000	57.281	-14.6	110	0.00

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1044.238	-4.4	104	0.00
50 S	Toluene-d8	50.000	53.661	-7.3	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.117	-14.4	112	0.00
52 CM	Toluene	50.000	53.879	-7.8#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	56.306	-12.6	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.012	-12.0	109	0.00
55 T	1,1,2-Trichloroethane	50.000	53.513	-7.0	109	0.00
56 T	Ethyl methacrylate	50.000	58.390	-16.8	110	0.00
57 T	1,3-Dichloropropane	50.000	52.860	-5.7	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	297.950	-19.2	116	0.00
59 T	2-Hexanone	250.000	284.351	-13.7	110	0.00
60 T	Dibromochloromethane	50.000	54.109	-8.2	106	0.00
61 T	1,2-Dibromoethane	50.000	54.333	-8.7	107	0.00
62 S	4-Bromofluorobenzene	50.000	56.612	-13.2	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	49.746	0.5	109	0.00
65 PM	Chlorobenzene	50.000	51.392	-2.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.139	-6.3	108	0.00
67 C	Ethyl Benzene	50.000	54.302	-8.6#	107	0.00
68 T	m/p-Xylenes	100.000	108.849	-8.8	107	0.00
69 T	o-Xylene	50.000	55.753	-11.5	109	0.00
70 T	Styrene	50.000	57.067	-14.1	108	0.00
71 P	Bromoform	50.000	56.580	-13.2	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	53.312	-6.6	108	0.00
74 T	N-ethyl acetate	50.000	57.681	-15.4	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.899	0.2	110	0.00
76 T	1,2,3-Trichloropropane	50.000	48.269	3.5	101	0.00
77 T	Bromobenzene	50.000	50.389	-0.8	108	0.00
78 T	n-propylbenzene	50.000	55.110	-10.2	108	0.00
79 T	2-Chlorotoluene	50.000	51.685	-3.4	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.068	-8.1	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.675	-9.3	104	0.00
82 T	4-Chlorotoluene	50.000	51.685	-3.4	108	0.00
83 T	tert-Butylbenzene	50.000	56.857	-13.7	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.130	-10.3	109	0.00
85 T	sec-Butylbenzene	50.000	56.514	-13.0	110	0.00
86 T	p-Isopropyltoluene	50.000	57.332	-14.7	108	0.00
87 T	1,3-Dichlorobenzene	50.000	52.136	-4.3	108	0.00
88 T	1,4-Dichlorobenzene	50.000	51.094	-2.2	109	0.00
89 T	n-Butylbenzene	50.000	57.424	-14.8	106	0.00
90 T	Hexachloroethane	50.000	55.069	-10.1	106	0.00
91 T	1,2-Dichlorobenzene	50.000	52.222	-4.4	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.381	3.2	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.280	-6.6	103	0.00
94 T	Hexachlorobutadiene	50.000	50.730	-1.5	101	0.00
95 T	Naphthalene	50.000	49.717	0.6	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.402	-12.8	106	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6