

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120522\
 Data File : VN075552.D
 Acq On : 05 Dec 2022 12:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 03:23:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 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	65	0.00
2 T	Dichlorodifluoromethane	50.000	55.135	-10.3	73	0.00
3 P	Chloromethane	50.000	53.990	-8.0	76	0.00
4 C	Vinyl Chloride	50.000	52.114	-4.2#	70	0.00
5 T	Bromomethane	50.000	51.911	-3.8	65	0.00
6 T	Chloroethane	50.000	54.686	-9.4	77	-0.01
7 T	Trichlorofluoromethane	50.000	50.993	-2.0	69	0.00
8 T	Diethyl Ether	50.000	60.174	-20.3	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.852	-7.7	71	0.00
10 T	Methyl Iodide	50.000	55.774	-11.5	73	0.00
11 T	Tert butyl alcohol	250.000	273.417	-9.4	78	0.00
12 CM	1,1-Dichloroethene	50.000	51.983	-4.0#	69	0.00
13 T	Acrolein	250.000	310.658	-24.3	85	0.00
14 T	Allyl chloride	50.000	57.312	-14.6	81	-0.01
15 T	Acrylonitrile	250.000	307.211	-22.9	82	0.00
16 T	Acetone	250.000	298.725	-19.5	84	0.00
17 T	Carbon Disulfide	50.000	50.689	-1.4	67	0.00
18 T	Methyl Acetate	50.000	64.199	-28.4#	82	0.00
19 T	Methyl tert-butyl Ether	50.000	56.425	-12.8	76	0.00
20 T	Methylene Chloride	50.000	58.920	-17.8	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.790	0.4	67	0.00
22 T	Diisopropyl ether	50.000	57.696	-15.4	75	0.00
23 T	Vinyl Acetate	250.000	295.042	-18.0	75	0.00
24 P	1,1-Dichloroethane	50.000	54.554	-9.1	71	0.00
25 T	2-Butanone	250.000	296.887	-18.8	82	0.00
26 T	2,2-Dichloropropane	50.000	48.655	2.7	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.879	-11.8	71	0.00
28 T	Bromochloromethane	50.000	53.482	-7.0	72	0.00
29 T	Tetrahydrofuran	250.000	311.226	-24.5	82	0.00
30 C	Chloroform	50.000	53.544	-7.1#	73	0.00
31 T	Cyclohexane	50.000	47.387	5.2	67	0.00
32 T	1,1,1-Trichloroethane	50.000	50.955	-1.9	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.167	-8.3	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	63	0.00
35 S	Dibromofluoromethane	50.000	55.574	-11.1	68	0.00
36 T	1,1-Dichloropropene	50.000	53.023	-6.0	67	0.00
37 T	Ethyl Acetate	50.000	65.222	-30.4#	79	0.00
38 T	Carbon Tetrachloride	50.000	56.559	-13.1	69	0.00
39 T	Methylcyclohexane	50.000	56.401	-12.8	69	0.00
40 TM	Benzene	50.000	55.717	-11.4	71	0.00
41 T	Methacrylonitrile	50.000	63.102	-26.2#	81	0.00
42 TM	1,2-Dichloroethane	50.000	59.736	-19.5	77	0.00
43 T	Isopropyl Acetate	50.000	62.810	-25.6#	77	0.00
44 TM	Trichloroethene	50.000	55.124	-10.2	70	0.00
45 C	1,2-Dichloropropane	50.000	57.564	-15.1#	73	0.00
46 T	Dibromomethane	50.000	60.347	-20.7	76	0.00
47 T	Bromodichloromethane	50.000	60.738	-21.5	76	0.00
48 T	Methyl methacrylate	50.000	63.523	-27.0#	79	0.00

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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	1338.547	-33.9#	81	0.00
50 S	Toluene-d8	50.000	51.775	-3.5	62	0.00
51 T	4-Methyl-2-Pentanone	250.000	326.023	-30.4#	81	0.00
52 CM	Toluene	50.000	57.776	-15.6#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	63.980	-28.0#	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	62.615	-25.2#	75	0.00
55 T	1,1,2-Trichloroethane	50.000	58.862	-17.7	76	0.00
56 T	Ethyl methacrylate	50.000	64.118	-28.2#	74	0.00
57 T	1,3-Dichloropropane	50.000	59.926	-19.9	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	320.793	-28.3#	73	0.00
59 T	2-Hexanone	250.000	335.459	-34.2#	82	0.00
60 T	Dibromochloromethane	50.000	67.058	-34.1#	76	0.00
61 T	1,2-Dibromoethane	50.000	60.454	-20.9	75	0.00
62 S	4-Bromofluorobenzene	50.000	57.087	-14.2	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	64	0.00
64 T	Tetrachloroethene	50.000	48.791	2.4	66	0.00
65 PM	Chlorobenzene	50.000	55.052	-10.1	71	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.887	-15.8	73	0.00
67 C	Ethyl Benzene	50.000	56.172	-12.3#	69	0.00
68 T	m/p-Xylenes	100.000	113.682	-13.7	71	0.00
69 T	o-Xylene	50.000	56.220	-12.4	72	0.00
70 T	Styrene	50.000	59.989	-20.0	72	0.00
71 P	Bromoform	50.000	70.957	-41.9#	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	65	0.00
73 T	Isopropylbenzene	50.000	52.742	-5.5	70	0.00
74 T	N-ethyl acetate	50.000	60.154	-20.3	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.920	-15.8	80	0.00
76 T	1,2,3-Trichloropropane	50.000	60.555	-21.1	84	0.00
77 T	Bromobenzene	50.000	54.196	-8.4	73	0.00
78 T	n-propylbenzene	50.000	54.348	-8.7	70	0.00
79 T	2-Chlorotoluene	50.000	54.867	-9.7	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.437	-12.9	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	72.339	-44.7#	90	0.00
82 T	4-Chlorotoluene	50.000	54.867	-9.7	73	0.00
83 T	tert-Butylbenzene	50.000	52.408	-4.8	69	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.153	-14.3	73	0.00
85 T	sec-Butylbenzene	50.000	54.728	-9.5	69	0.00
86 T	p-Isopropyltoluene	50.000	56.659	-13.3	70	0.00
87 T	1,3-Dichlorobenzene	50.000	55.982	-12.0	74	0.00
88 T	1,4-Dichlorobenzene	50.000	53.959	-7.9	73	0.00
89 T	n-Butylbenzene	50.000	53.536	-7.1	67	0.00
90 T	Hexachloroethane	50.000	60.886	-21.8	75	0.00
91 T	1,2-Dichlorobenzene	50.000	57.197	-14.4	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	66.128	-32.3#	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.790	-19.6	71	0.00
94 T	Hexachlorobutadiene	50.000	54.397	-8.8	67	0.00
95 T	Naphthalene	50.000	62.141	-24.3	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	59.629	-19.3	74	0.00

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