

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011923\
 Data File : VN076335.D
 Acq On : 19 Jan 2023 20:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 20 01:03:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 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	131	0.00
2 T	Dichlorodifluoromethane	50.000	43.569	12.9	112	0.00
3 P	Chloromethane	50.000	41.487	17.0	111	0.00
4 C	Vinyl Chloride	50.000	47.163	5.7#	125	0.00
5 T	Bromomethane	50.000	44.317	11.4	120	0.00
6 T	Chloroethane	50.000	43.341	13.3	122	0.00
7 T	Trichlorofluoromethane	50.000	42.578	14.8	114	0.00
8 T	Diethyl Ether	50.000	45.779	8.4	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.115	17.8	110	0.00
10 T	Methyl Iodide	50.000	43.957	12.1	114	0.00
11 T	Tert butyl alcohol	250.000	226.265	9.5	118	0.00
12 CM	1,1-Dichloroethene	50.000	42.469	15.1#	112	0.00
13 T	Acrolein	250.000	209.460	16.2	112	0.00
14 T	Allyl chloride	50.000	41.280	17.4	110	0.00
15 T	Acrylonitrile	250.000	215.109	14.0	112	0.00
16 T	Acetone	250.000	203.817	18.5	110	0.00
17 T	Carbon Disulfide	50.000	38.354	23.3	102	0.00
18 T	Methyl Acetate	50.000	41.618	16.8	113	0.00
19 T	Methyl tert-butyl Ether	50.000	46.051	7.9	118	0.00
20 T	Methylene Chloride	50.000	43.989	12.0	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.332	17.3	111	0.00
22 T	Diisopropyl ether	50.000	44.752	10.5	115	0.00
23 T	Vinyl Acetate	250.000	227.458	9.0	112	0.00
24 P	1,1-Dichloroethane	50.000	42.829	14.3	114	0.00
25 T	2-Butanone	250.000	211.191	15.5	111	0.00
26 T	2,2-Dichloropropane	50.000	37.788	24.4	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.576	12.8	116	0.00
28 T	Bromochloromethane	50.000	50.417	-0.8	130	0.00
29 T	Tetrahydrofuran	250.000	222.949	10.8	112	0.00
30 C	Chloroform	50.000	44.224	11.6#	117	0.00
31 T	Cyclohexane	50.000	37.833	24.3	109	0.00
32 T	1,1,1-Trichloroethane	50.000	43.844	12.3	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.871	2.3	130	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	132	0.00
35 S	Dibromofluoromethane	50.000	48.714	2.6	132	0.00
36 T	1,1-Dichloropropene	50.000	42.016	16.0	111	0.00
37 T	Ethyl Acetate	50.000	43.482	13.0	117	0.00
38 T	Carbon Tetrachloride	50.000	42.350	15.3	111	0.00
39 T	Methylcyclohexane	50.000	43.980	12.0	110	0.00
40 TM	Benzene	50.000	42.655	14.7	112	0.00
41 T	Methacrylonitrile	50.000	43.031	13.9	111	0.00
42 TM	1,2-Dichloroethane	50.000	43.647	12.7	117	0.00
43 T	Isopropyl Acetate	50.000	45.494	9.0	117	0.00
44 TM	Trichloroethene	50.000	42.473	15.1	117	0.00
45 C	1,2-Dichloropropane	50.000	43.326	13.3#	116	0.00
46 T	Dibromomethane	50.000	44.331	11.3	118	0.00
47 T	Bromodichloromethane	50.000	44.647	10.7	116	0.00
48 T	Methyl methacrylate	50.000	45.389	9.2	117	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	912.374	8.8	112	0.00
50 S	Toluene-d8	50.000	49.612	0.8	130	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.874	7.7	117	0.00
52 CM	Toluene	50.000	43.040	13.9#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	46.556	6.9	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.584	10.8	113	0.00
55 T	1,1,2-Trichloroethane	50.000	43.807	12.4	119	0.00
56 T	Ethyl methacrylate	50.000	50.339	-0.7	122	0.00
57 T	1,3-Dichloropropane	50.000	44.429	11.1	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.759	2.9	118	0.00
59 T	2-Hexanone	250.000	229.803	8.1	115	0.00
60 T	Dibromochloromethane	50.000	46.439	7.1	115	0.00
61 T	1,2-Dibromoethane	50.000	46.010	8.0	118	0.00
62 S	4-Bromofluorobenzene	50.000	52.848	-5.7	134	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	129	0.00
64 T	Tetrachloroethene	50.000	39.976	20.0	118	0.00
65 PM	Chlorobenzene	50.000	44.179	11.6	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.745	8.5	119	0.00
67 C	Ethyl Benzene	50.000	46.666	6.7#	116	0.00
68 T	m/p-Xylenes	100.000	91.876	8.1	115	0.00
69 T	o-Xylene	50.000	47.742	4.5	119	0.00
70 T	Styrene	50.000	47.693	4.6	116	0.00
71 P	Bromoform	50.000	46.974	6.1	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	124	0.00
73 T	Isopropylbenzene	50.000	46.571	6.9	117	0.00
74 T	N-ethyl acetate	50.000	50.957	-1.9	123	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.964	12.1	115	0.00
76 T	1,2,3-Trichloropropane	50.000	48.944	2.1	121	0.00
77 T	Bromobenzene	50.000	46.553	6.9	117	0.00
78 T	n-propylbenzene	50.000	46.395	7.2	115	0.00
79 T	2-Chlorotoluene	50.000	44.841	10.3	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.497	5.0	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.534	10.9	104	0.00
82 T	4-Chlorotoluene	50.000	44.841	10.3	117	0.00
83 T	tert-Butylbenzene	50.000	47.636	4.7	120	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.825	6.3	116	0.00
85 T	sec-Butylbenzene	50.000	47.686	4.6	116	0.00
86 T	p-Isopropyltoluene	50.000	49.091	1.8	116	0.00
87 T	1,3-Dichlorobenzene	50.000	43.445	13.1	114	0.00
88 T	1,4-Dichlorobenzene	50.000	44.905	10.2	114	0.00
89 T	n-Butylbenzene	50.000	50.269	-0.5	116	0.00
90 T	Hexachloroethane	50.000	46.648	6.7	112	0.00
91 T	1,2-Dichlorobenzene	50.000	43.398	13.2	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.327	-0.7	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.848	2.3	121	0.00
94 T	Hexachlorobutadiene	50.000	43.379	13.2	109	0.00
95 T	Naphthalene	50.000	50.407	-0.8	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.107	1.8	122	0.00

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