

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020123\
 Data File : VN076488.D
 Acq On : 01 Feb 2023 10:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 01 23:46:17 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	125	0.00
2 T	Dichlorodifluoromethane	50.000	45.144	9.7	110	0.00
3 P	Chloromethane	50.000	54.005	-8.0	137	0.00
4 C	Vinyl Chloride	50.000	53.712	-7.4#	135	0.00
5 T	Bromomethane	50.000	41.325	17.3	107	0.00
6 T	Chloroethane	50.000	43.476	13.0	116	0.00
7 T	Trichlorofluoromethane	50.000	50.191	-0.4	128	0.00
8 T	Diethyl Ether	50.000	52.239	-4.5	128	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.401	1.2	126	0.00
10 T	Methyl Iodide	50.000	49.441	1.1	122	0.00
11 T	Tert butyl alcohol	250.000	251.556	-0.6	125	0.00
12 CM	1,1-Dichloroethene	50.000	47.961	4.1#	120	0.00
13 T	Acrolein	250.000	229.069	8.4	116	0.00
14 T	Allyl chloride	50.000	50.750	-1.5	129	0.00
15 T	Acrylonitrile	250.000	241.686	3.3	119	0.00
16 T	Acetone	250.000	232.148	7.1	119	0.00
17 T	Carbon Disulfide	50.000	40.354	19.3	102	0.00
18 T	Methyl Acetate	50.000	49.462	1.1	128	0.00
19 T	Methyl tert-butyl Ether	50.000	53.643	-7.3	131	0.00
20 T	Methylene Chloride	50.000	50.450	-0.9	129	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.576	4.8	122	0.00
22 T	Diisopropyl ether	50.000	54.985	-10.0	134	0.00
23 T	Vinyl Acetate	250.000	266.477	-6.6	124	0.00
24 P	1,1-Dichloroethane	50.000	51.637	-3.3	130	0.00
25 T	2-Butanone	250.000	236.344	5.5	119	0.00
26 T	2,2-Dichloropropane	50.000	47.510	5.0	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.068	-2.1	129	0.00
28 T	Bromochloromethane	50.000	51.612	-3.2	127	0.00
29 T	Tetrahydrofuran	250.000	249.061	0.4	119	0.00
30 C	Chloroform	50.000	53.688	-7.4#	135	0.00
31 T	Cyclohexane	50.000	42.486	15.0	116	0.00
32 T	1,1,1-Trichloroethane	50.000	53.969	-7.9	135	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.748	-7.5	136	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	129	0.00
35 S	Dibromofluoromethane	50.000	50.847	-1.7	134	0.00
36 T	1,1-Dichloropropene	50.000	48.389	3.2	124	0.00
37 T	Ethyl Acetate	50.000	44.903	10.2	118	0.00
38 T	Carbon Tetrachloride	50.000	51.278	-2.6	131	0.00
39 T	Methylcyclohexane	50.000	47.835	4.3	117	0.00
40 TM	Benzene	50.000	49.269	1.5	127	0.00
41 T	Methacrylonitrile	50.000	50.753	-1.5	128	0.00
42 TM	1,2-Dichloroethane	50.000	52.689	-5.4	137	0.00
43 T	Isopropyl Acetate	50.000	50.951	-1.9	128	0.00
44 TM	Trichloroethene	50.000	47.241	5.5	127	0.00
45 C	1,2-Dichloropropane	50.000	50.888	-1.8#	133	0.00
46 T	Dibromomethane	50.000	49.603	0.8	128	0.00
47 T	Bromodichloromethane	50.000	54.543	-9.1	138	0.00
48 T	Methyl methacrylate	50.000	52.352	-4.7	131	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	939.370	6.1	112	0.00
50 S	Toluene-d8	50.000	49.857	0.3	128	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.707	-2.3	126	0.00
52 CM	Toluene	50.000	50.169	-0.3#	130	0.00
53 T	t-1,3-Dichloropropene	50.000	55.360	-10.7	130	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.150	-4.3	129	0.00
55 T	1,1,2-Trichloroethane	50.000	52.031	-4.1	138	0.00
56 T	Ethyl methacrylate	50.000	56.894	-13.8	134	0.00
57 T	1,3-Dichloropropane	50.000	51.440	-2.9	132	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.795	3.3	115	0.00
59 T	2-Hexanone	250.000	250.684	-0.3	122	0.00
60 T	Dibromochloromethane	50.000	57.284	-14.6	138	0.00
61 T	1,2-Dibromoethane	50.000	52.589	-5.2	132	0.00
62 S	4-Bromofluorobenzene	50.000	59.190	-18.4	147	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	130	0.00
64 T	Tetrachloroethene	50.000	42.205	15.6	126	0.00
65 PM	Chlorobenzene	50.000	50.422	-0.8	134	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.724	-7.4	141	0.00
67 C	Ethyl Benzene	50.000	53.264	-6.5#	134	0.00
68 T	m/p-Xylenes	100.000	104.959	-5.0	133	0.00
69 T	o-Xylene	50.000	53.536	-7.1	134	0.00
70 T	Styrene	50.000	55.775	-11.5	137	0.00
71 P	Bromoform	50.000	56.399	-12.8	137	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	133	0.00
73 T	Isopropylbenzene	50.000	51.022	-2.0	138	0.00
74 T	N-amyl acetate	50.000	50.917	-1.8	132	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.971	4.1	134	0.00
76 T	1,2,3-Trichloropropane	50.000	50.960	-1.9	135	0.00
77 T	Bromobenzene	50.000	50.117	-0.2	135	0.00
78 T	n-propylbenzene	50.000	51.911	-3.8	138	0.00
79 T	2-Chlorotoluene	50.000	50.793	-1.6	142	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.610	-7.2	143	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.583	4.8	119	0.00
82 T	4-Chlorotoluene	50.000	50.793	-1.6	142	0.00
83 T	tert-Butylbenzene	50.000	52.487	-5.0	141	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.594	-7.2	143	0.00
85 T	sec-Butylbenzene	50.000	54.192	-8.4	142	0.00
86 T	p-Isopropyltoluene	50.000	56.165	-12.3	143	0.00
87 T	1,3-Dichlorobenzene	50.000	48.907	2.2	138	0.00
88 T	1,4-Dichlorobenzene	50.000	50.442	-0.9	137	0.00
89 T	n-Butylbenzene	50.000	54.665	-9.3	135	0.00
90 T	Hexachloroethane	50.000	54.255	-8.5	140	0.00
91 T	1,2-Dichlorobenzene	50.000	47.900	4.2	135	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.588	4.8	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.794	8.4	122	0.00
94 T	Hexachlorobutadiene	50.000	43.615	12.8	118	0.00
95 T	Naphthalene	50.000	44.190	11.6	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.214	7.6	123	0.00

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