

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082523\
 Data File : VN079054.D
 Acq On : 25 Aug 2023 16:56
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 25 23:06:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 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	123	0.00
2 T	Dichlorodifluoromethane	50.000	46.188	7.6	118	0.00
3 P	Chloromethane	50.000	35.459	29.1#	91	0.00
4 C	Vinyl Chloride	50.000	42.699	14.6#	107	0.00
5 T	Bromomethane	50.000	41.382	17.2	110	-0.01
6 T	Chloroethane	50.000	40.501	19.0	106	-0.01
7 T	Trichlorofluoromethane	50.000	50.025	-0.0	125	-0.01
8 T	Diethyl Ether	50.000	51.617	-3.2	132	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.682	0.6	124	0.00
10 T	Methyl Iodide	50.000	58.924	-17.8	137	-0.02
11 T	Tert butyl alcohol	250.000	263.510	-5.4	133	0.00
12 CM	1,1-Dichloroethene	50.000	49.866	0.3#	124	0.00
13 T	Acrolein	250.000	192.531	23.0	100	-0.01
14 T	Allyl chloride	50.000	51.058	-2.1	121	0.00
15 T	Acrylonitrile	250.000	246.617	1.4	121	0.00
16 T	Acetone	250.000	270.010	-8.0	130	0.00
17 T	Carbon Disulfide	50.000	43.751	12.5	110	-0.01
18 T	Methyl Acetate	50.000	49.463	1.1	125	-0.01
19 T	Methyl tert-butyl Ether	50.000	50.918	-1.8	124	-0.01
20 T	Methylene Chloride	50.000	50.568	-1.1	130	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.390	5.2	117	0.00
22 T	Diisopropyl ether	50.000	48.346	3.3	117	0.00
23 T	Vinyl Acetate	250.000	235.468	5.8	112	0.00
24 P	1,1-Dichloroethane	50.000	46.488	7.0	116	0.00
25 T	2-Butanone	250.000	241.447	3.4	118	0.00
26 T	2,2-Dichloropropane	50.000	47.557	4.9	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.380	7.2	117	-0.01
28 T	Bromochloromethane	50.000	46.374	7.3	113	-0.01
29 T	Tetrahydrofuran	250.000	238.820	4.5	118	0.00
30 C	Chloroform	50.000	48.255	3.5#	118	0.00
31 T	Cyclohexane	50.000	47.027	5.9	113	0.00
32 T	1,1,1-Trichloroethane	50.000	49.044	1.9	121	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.732	6.5	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	121	0.00
35 S	Dibromofluoromethane	50.000	51.264	-2.5	122	0.00
36 T	1,1-Dichloropropene	50.000	49.307	1.4	115	0.00
37 T	Ethyl Acetate	50.000	50.456	-0.9	117	0.00
38 T	Carbon Tetrachloride	50.000	50.569	-1.1	120	0.00
39 T	Methylcyclohexane	50.000	52.736	-5.5	123	0.00
40 TM	Benzene	50.000	48.853	2.3	116	0.00
41 T	Methacrylonitrile	50.000	50.798	-1.6	117	-0.01
42 TM	1,2-Dichloroethane	50.000	47.260	5.5	114	0.00
43 T	Isopropyl Acetate	50.000	47.844	4.3	115	0.00
44 TM	Trichloroethene	50.000	52.515	-5.0	126	0.00
45 C	1,2-Dichloropropane	50.000	49.651	0.7#	117	0.00
46 T	Dibromomethane	50.000	48.888	2.2	120	0.00
47 T	Bromodichloromethane	50.000	49.613	0.8	118	0.00
48 T	Methyl methacrylate	50.000	50.111	-0.2	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1045.369	-4.5	124	0.00
50 S	Toluene-d8	50.000	48.551	2.9	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.719	1.7	115	0.00
52 CM	Toluene	50.000	49.492	1.0#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	51.218	-2.4	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.719	0.6	117	0.00
55 T	1,1,2-Trichloroethane	50.000	50.500	-1.0	121	0.00
56 T	Ethyl methacrylate	50.000	51.508	-3.0	117	0.00
57 T	1,3-Dichloropropane	50.000	48.886	2.2	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	208.979	16.4	98	0.00
59 T	2-Hexanone	250.000	247.968	0.8	115	0.00
60 T	Dibromochloromethane	50.000	51.264	-2.5	121	0.00
61 T	1,2-Dibromoethane	50.000	49.320	1.4	118	0.00
62 S	4-Bromofluorobenzene	50.000	53.959	-7.9	122	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	119	0.00
64 T	Tetrachloroethene	50.000	54.593	-9.2	134	0.00
65 PM	Chlorobenzene	50.000	50.570	-1.1	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.879	-3.8	120	0.00
67 C	Ethyl Benzene	50.000	50.031	-0.1#	118	0.00
68 T	m/p-Xylenes	100.000	101.379	-1.4	117	0.00
69 T	o-Xylene	50.000	52.479	-5.0	119	0.00
70 T	Styrene	50.000	51.351	-2.7	115	0.00
71 P	Bromoform	50.000	54.114	-8.2	125	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	121	0.00
73 T	Isopropylbenzene	50.000	48.311	3.4	121	0.00
74 T	N-amyl acetate	50.000	45.836	8.3	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.937	10.1	118	0.00
76 T	1,2,3-Trichloropropane	50.000	51.090	-2.2	132	0.00
77 T	Bromobenzene	50.000	47.111	5.8	118	0.00
78 T	n-propylbenzene	50.000	47.268	5.5	115	0.00
79 T	2-Chlorotoluene	50.000	46.709	6.6	119	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.472	1.1	122	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.530	0.9	119	0.00
82 T	4-Chlorotoluene	50.000	46.210	7.6	113	0.00
83 T	tert-Butylbenzene	50.000	51.874	-3.7	126	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.037	-0.1	121	0.00
85 T	sec-Butylbenzene	50.000	50.958	-1.9	126	0.00
86 T	p-Isopropyltoluene	50.000	52.697	-5.4	127	0.00
87 T	1,3-Dichlorobenzene	50.000	50.128	-0.3	121	0.00
88 T	1,4-Dichlorobenzene	50.000	47.939	4.1	118	0.00
89 T	n-Butylbenzene	50.000	51.458	-2.9	120	0.00
90 T	Hexachloroethane	50.000	49.160	1.7	129	0.00
91 T	1,2-Dichlorobenzene	50.000	49.221	1.6	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.382	3.2	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.439	-18.9	137	0.00
94 T	Hexachlorobutadiene	50.000	62.245	-24.5	150	0.00
95 T	Naphthalene	50.000	50.246	-0.5	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.739	-9.5	129	0.00

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