

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010323\
 Data File : VN076057.D
 Acq On : 03 Jan 2023 12:29
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 04 04:08:45 2023
 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	125	0.00
2 T	Dichlorodifluoromethane	50.000	67.182	-34.4#	168	0.00
3 P	Chloromethane	50.000	50.151	-0.3	132	0.00
4 C	Vinyl Chloride	50.000	52.126	-4.3#	132	0.00
5 T	Bromomethane	50.000	47.204	5.6	118	0.00
6 T	Chloroethane	50.000	47.811	4.4	122	0.00
7 T	Trichlorofluoromethane	50.000	48.850	2.3	121	0.00
8 T	Diethyl Ether	50.000	48.067	3.9	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.260	1.5	121	0.00
10 T	Methyl Iodide	50.000	48.573	2.9	118	0.00
11 T	Tert butyl alcohol	250.000	208.893	16.4	103	0.00
12 CM	1,1-Dichloroethene	50.000	48.717	2.6#	120	0.00
13 T	Acrolein	250.000	179.948	28.0#	88	0.00
14 T	Allyl chloride	50.000	50.629	-1.3	114	0.00
15 T	Acrylonitrile	250.000	217.939	12.8	108	0.00
16 T	Acetone	250.000	239.934	4.0	127	0.00
17 T	Carbon Disulfide	50.000	48.673	2.7	121	0.00
18 T	Methyl Acetate	50.000	45.071	9.9	113	0.00
19 T	Methyl tert-butyl Ether	50.000	48.400	3.2	113	0.00
20 T	Methylene Chloride	50.000	47.159	5.7	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.765	6.5	116	0.00
22 T	Diisopropyl ether	50.000	47.193	5.6	111	0.00
23 T	Vinyl Acetate	250.000	234.338	6.3	108	0.00
24 P	1,1-Dichloroethane	50.000	45.525	9.0	113	0.00
25 T	2-Butanone	250.000	230.313	7.9	113	0.00
26 T	2,2-Dichloropropane	50.000	49.639	0.7	119	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.440	7.1	111	0.00
28 T	Bromochloromethane	50.000	40.132	19.7	101	0.00
29 T	Tetrahydrofuran	250.000	227.650	8.9	108	0.00
30 C	Chloroform	50.000	45.199	9.6#	112	0.00
31 T	Cyclohexane	50.000	46.121	7.8	122	0.00
32 T	1,1,1-Trichloroethane	50.000	47.836	4.3	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.796	10.4	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	122	0.00
35 S	Dibromofluoromethane	50.000	47.426	5.1	114	0.00
36 T	1,1-Dichloropropene	50.000	49.542	0.9	115	0.00
37 T	Ethyl Acetate	50.000	46.842	6.3	112	0.00
38 T	Carbon Tetrachloride	50.000	49.730	0.5	115	0.00
39 T	Methylcyclohexane	50.000	52.959	-5.9	116	0.00
40 TM	Benzene	50.000	47.837	4.3	113	0.00
41 T	Methacrylonitrile	50.000	47.463	5.1	106	0.00
42 TM	1,2-Dichloroethane	50.000	47.093	5.8	111	0.00
43 T	Isopropyl Acetate	50.000	48.385	3.2	110	0.00
44 TM	Trichloroethene	50.000	47.404	5.2	118	0.00
45 C	1,2-Dichloropropane	50.000	47.174	5.7#	112	0.00
46 T	Dibromomethane	50.000	46.966	6.1	110	0.00
47 T	Bromodichloromethane	50.000	48.394	3.2	112	0.00
48 T	Methyl methacrylate	50.000	50.705	-1.4	111	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	950.757	4.9	108	0.00
50 S	Toluene-d8	50.000	46.296	7.4	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.211	4.7	107	0.00
52 CM	Toluene	50.000	49.616	0.8#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	52.301	-4.6	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.726	-3.5	115	0.00
55 T	1,1,2-Trichloroethane	50.000	47.569	4.9	110	0.00
56 T	Ethyl methacrylate	50.000	51.113	-2.2	109	0.00
57 T	1,3-Dichloropropane	50.000	47.581	4.8	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.644	0.5	111	0.00
59 T	2-Hexanone	250.000	245.046	2.0	108	0.00
60 T	Dibromochloromethane	50.000	49.145	1.7	110	0.00
61 T	1,2-Dibromoethane	50.000	49.283	1.4	111	0.00
62 S	4-Bromofluorobenzene	50.000	49.155	1.7	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	122	0.00
64 T	Tetrachloroethene	50.000	50.261	-0.5	127	0.00
65 PM	Chlorobenzene	50.000	46.921	6.2	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.722	4.6	111	0.00
67 C	Ethyl Benzene	50.000	50.124	-0.2#	113	0.00
68 T	m/p-Xylenes	100.000	100.615	-0.6	113	0.00
69 T	o-Xylene	50.000	50.039	-0.1	112	0.00
70 T	Styrene	50.000	51.218	-2.4	111	0.00
71 P	Bromoform	50.000	51.185	-2.4	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	119	0.00
73 T	Isopropylbenzene	50.000	49.665	0.7	114	0.00
74 T	N-amyl acetate	50.000	49.589	0.8	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.915	14.2	107	0.00
76 T	1,2,3-Trichloropropane	50.000	41.776	16.4	98	0.00
77 T	Bromobenzene	50.000	46.509	7.0	113	0.00
78 T	n-propylbenzene	50.000	51.437	-2.9	114	0.00
79 T	2-Chlorotoluene	50.000	47.577	4.8	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.244	-0.5	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.736	-3.5	112	0.00
82 T	4-Chlorotoluene	50.000	47.577	4.8	112	0.00
83 T	tert-Butylbenzene	50.000	51.980	-4.0	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.428	-2.9	115	0.00
85 T	sec-Butylbenzene	50.000	52.040	-4.1	114	0.00
86 T	p-Isopropyltoluene	50.000	54.578	-9.2	116	0.00
87 T	1,3-Dichlorobenzene	50.000	48.307	3.4	113	0.00
88 T	1,4-Dichlorobenzene	50.000	47.023	6.0	113	0.00
89 T	n-Butylbenzene	50.000	55.001	-10.0	115	0.00
90 T	Hexachloroethane	50.000	51.678	-3.4	112	0.00
91 T	1,2-Dichlorobenzene	50.000	48.068	3.9	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.789	10.4	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.145	-2.3	111	0.00
94 T	Hexachlorobutadiene	50.000	49.781	0.4	112	0.00
95 T	Naphthalene	50.000	44.864	10.3	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.232	-2.5	108	0.00

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