

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
 Data File : VN075732.D
 Acq On : 13 Dec 2022 01:16
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 01:43:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 07:54:35 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	47.965	4.1	91	0.00
3 P	Chloromethane	50.000	48.754	2.5	97	0.00
4 C	Vinyl Chloride	50.000	49.338	1.3#	95	0.00
5 T	Bromomethane	50.000	49.654	0.7	96	0.00
6 T	Chloroethane	50.000	49.718	0.6	96	0.00
7 T	Trichlorofluoromethane	50.000	52.296	-4.6	99	0.00
8 T	Diethyl Ether	50.000	55.837	-11.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.695	-1.4	96	0.00
10 T	Methyl Iodide	50.000	52.982	-6.0	99	0.00
11 T	Tert butyl alcohol	250.000	254.347	-1.7	95	0.00
12 CM	1,1-Dichloroethene	50.000	53.442	-6.9#	99	0.00
13 T	Acrolein	250.000	318.259	-27.3#	117	0.00
14 T	Allyl chloride	50.000	49.539	0.9	90	0.00
15 T	Acrylonitrile	250.000	274.389	-9.8	101	0.00
16 T	Acetone	250.000	234.074	6.4	94	0.00
17 T	Carbon Disulfide	50.000	50.323	-0.6	96	0.00
18 T	Methyl Acetate	50.000	49.420	1.2	100	0.00
19 T	Methyl tert-butyl Ether	50.000	55.765	-11.5	101	0.00
20 T	Methylene Chloride	50.000	50.107	-0.2	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.862	-7.7	100	0.00
22 T	Diisopropyl ether	50.000	57.401	-14.8	103	0.00
23 T	Vinyl Acetate	250.000	289.516	-15.8	102	0.00
24 P	1,1-Dichloroethane	50.000	56.025	-12.0	104	0.00
25 T	2-Butanone	250.000	261.867	-4.7	100	0.00
26 T	2,2-Dichloropropane	50.000	49.545	0.9	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.904	-9.8	102	0.00
28 T	Bromochloromethane	50.000	57.006	-14.0	102	0.00
29 T	Tetrahydrofuran	250.000	278.641	-11.5	100	0.00
30 C	Chloroform	50.000	57.356	-14.7#	104	0.00
31 T	Cyclohexane	50.000	48.340	3.3	94	0.00
32 T	1,1,1-Trichloroethane	50.000	55.056	-10.1	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.102	-12.2	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	53.402	-6.8	102	0.00
36 T	1,1-Dichloropropene	50.000	52.655	-5.3	99	0.00
37 T	Ethyl Acetate	50.000	52.901	-5.8	102	0.00
38 T	Carbon Tetrachloride	50.000	52.070	-4.1	99	0.00
39 T	Methylcyclohexane	50.000	53.093	-6.2	95	0.00
40 TM	Benzene	50.000	54.262	-8.5	103	0.00
41 T	Methacrylonitrile	50.000	52.210	-4.4	97	0.00
42 TM	1,2-Dichloroethane	50.000	53.576	-7.2	102	0.00
43 T	Isopropyl Acetate	50.000	55.278	-10.6	101	0.00
44 TM	Trichloroethene	50.000	51.619	-3.2	99	0.00
45 C	1,2-Dichloropropane	50.000	55.285	-10.6#	106	0.00
46 T	Dibromomethane	50.000	54.172	-8.3	102	0.00
47 T	Bromodichloromethane	50.000	55.509	-11.0	102	0.00
48 T	Methyl methacrylate	50.000	54.011	-8.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1036.765	-3.7	96	0.00
50 S	Toluene-d8	50.000	54.574	-9.1	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.093	-8.8	101	0.00
52 CM	Toluene	50.000	54.756	-9.5#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	57.542	-15.1	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.099	-12.2	101	0.00
55 T	1,1,2-Trichloroethane	50.000	54.166	-8.3	101	0.00
56 T	Ethyl methacrylate	50.000	57.484	-15.0	102	0.00
57 T	1,3-Dichloropropane	50.000	55.296	-10.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.457	-11.8	96	0.00
59 T	2-Hexanone	250.000	272.946	-9.2	100	0.00
60 T	Dibromochloromethane	50.000	56.212	-12.4	102	0.00
61 T	1,2-Dibromoethane	50.000	53.483	-7.0	100	0.00
62 S	4-Bromofluorobenzene	50.000	55.608	-11.2	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	47.413	5.2	98	0.00
65 PM	Chlorobenzene	50.000	51.347	-2.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.364	-6.7	101	0.00
67 C	Ethyl Benzene	50.000	53.984	-8.0#	101	0.00
68 T	m/p-Xylenes	100.000	107.895	-7.9	100	0.00
69 T	o-Xylene	50.000	54.485	-9.0	100	0.00
70 T	Styrene	50.000	55.987	-12.0	100	0.00
71 P	Bromoform	50.000	55.204	-10.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	53.682	-7.4	99	0.00
74 T	N-amyl acetate	50.000	56.294	-12.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.060	-0.1	100	0.00
76 T	1,2,3-Trichloropropane	50.000	44.926	10.1	86	0.00
77 T	Bromobenzene	50.000	51.846	-3.7	99	0.00
78 T	n-propylbenzene	50.000	54.533	-9.1	98	0.00
79 T	2-Chlorotoluene	50.000	52.790	-5.6	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.436	-8.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.295	5.4	91	0.00
82 T	4-Chlorotoluene	50.000	52.790	-5.6	101	0.00
83 T	tert-Butylbenzene	50.000	53.213	-6.4	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.492	-9.0	97	0.00
85 T	sec-Butylbenzene	50.000	54.772	-9.5	97	0.00
86 T	p-Isopropyltoluene	50.000	55.793	-11.6	96	0.00
87 T	1,3-Dichlorobenzene	50.000	52.875	-5.8	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.645	-1.3	96	0.00
89 T	n-Butylbenzene	50.000	55.623	-11.2	95	0.00
90 T	Hexachloroethane	50.000	56.969	-13.9	100	0.00
91 T	1,2-Dichlorobenzene	50.000	51.738	-3.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.076	-6.2	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.839	-9.7	93	0.00
94 T	Hexachlorobutadiene	50.000	50.230	-0.5	90	0.00
95 T	Naphthalene	50.000	53.460	-6.9	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.116	-6.2	92	0.00

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