

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120222\
 Data File : VN075523.D
 Acq On : 02 Dec 2022 11:23
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 03 00:23:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	51.691	-3.4	89	0.00
3 P	Chloromethane	50.000	50.885	-1.8	94	0.00
4 C	Vinyl Chloride	50.000	48.575	2.8#	85	0.00
5 T	Bromomethane	50.000	56.178	-12.4	91	0.02
6 T	Chloroethane	50.000	49.525	1.0	90	0.01
7 T	Trichlorofluoromethane	50.000	49.769	0.5	87	0.00
8 T	Diethyl Ether	50.000	56.567	-13.1	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.585	-5.2	91	0.00
10 T	Methyl Iodide	50.000	55.592	-11.2	95	0.00
11 T	Tert butyl alcohol	250.000	208.856	16.5	78	-0.01
12 CM	1,1-Dichloroethene	50.000	51.099	-2.2#	88	0.00
13 T	Acrolein	250.000	255.119	-2.0	91	0.00
14 T	Allyl chloride	50.000	53.625	-7.2	99	0.00
15 T	Acrylonitrile	250.000	265.116	-6.0	92	0.01
16 T	Acetone	250.000	241.872	3.3	89	0.00
17 T	Carbon Disulfide	50.000	48.836	2.3	84	0.00
18 T	Methyl Acetate	50.000	55.780	-11.6	94	0.00
19 T	Methyl tert-butyl Ether	50.000	54.560	-9.1	96	0.00
20 T	Methylene Chloride	50.000	58.315	-16.6	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.984	-2.0	90	0.00
22 T	Diisopropyl ether	50.000	54.880	-9.8	93	0.00
23 T	Vinyl Acetate	250.000	250.919	-0.4	83	0.00
24 P	1,1-Dichloroethane	50.000	54.445	-8.9	93	0.00
25 T	2-Butanone	250.000	249.644	0.1	90	0.00
26 T	2,2-Dichloropropane	50.000	50.103	-0.2	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.741	-13.5	94	0.00
28 T	Bromochloromethane	50.000	50.976	-2.0	89	0.00
29 T	Tetrahydrofuran	250.000	264.896	-6.0	91	0.00
30 C	Chloroform	50.000	53.327	-6.7#	95	0.00
31 T	Cyclohexane	50.000	46.758	6.5	86	0.00
32 T	1,1,1-Trichloroethane	50.000	52.196	-4.4	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.392	-4.8	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	55.450	-10.9	89	0.00
36 T	1,1-Dichloropropene	50.000	53.006	-6.0	88	0.00
37 T	Ethyl Acetate	50.000	55.579	-11.2	89	0.00
38 T	Carbon Tetrachloride	50.000	55.826	-11.7	90	0.00
39 T	Methylcyclohexane	50.000	53.705	-7.4	87	0.00
40 TM	Benzene	50.000	55.844	-11.7	94	0.00
41 T	Methacrylonitrile	50.000	54.646	-9.3	93	0.00
42 TM	1,2-Dichloroethane	50.000	57.570	-15.1	98	0.00
43 T	Isopropyl Acetate	50.000	56.808	-13.6	93	0.00
44 TM	Trichloroethene	50.000	54.040	-8.1	91	0.00
45 C	1,2-Dichloropropane	50.000	55.736	-11.5#	93	0.00
46 T	Dibromomethane	50.000	58.397	-16.8	98	0.00
47 T	Bromodichloromethane	50.000	57.608	-15.2	95	0.00
48 T	Methyl methacrylate	50.000	56.801	-13.6	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1056.768	-5.7	84	0.00
50 S	Toluene-d8	50.000	52.102	-4.2	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.674	-13.1	93	0.00
52 CM	Toluene	50.000	58.118	-16.2#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	60.725	-21.5	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.199	-20.4	95	0.00
55 T	1,1,2-Trichloroethane	50.000	58.779	-17.6	100	0.00
56 T	Ethyl methacrylate	50.000	60.812	-21.6	93	0.00
57 T	1,3-Dichloropropane	50.000	57.853	-15.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.722	-11.5	84	0.00
59 T	2-Hexanone	250.000	277.592	-11.0	90	0.00
60 T	Dibromochloromethane	50.000	64.549	-29.1#	97	0.00
61 T	1,2-Dibromoethane	50.000	59.495	-19.0	97	0.00
62 S	4-Bromofluorobenzene	50.000	55.825	-11.7	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	48.760	2.5	90	0.00
65 PM	Chlorobenzene	50.000	53.954	-7.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.426	-12.9	96	0.00
67 C	Ethyl Benzene	50.000	55.416	-10.8#	92	0.00
68 T	m/p-Xylenes	100.000	112.034	-12.0	95	0.00
69 T	o-Xylene	50.000	55.143	-10.3	96	0.00
70 T	Styrene	50.000	58.504	-17.0	95	0.00
71 P	Bromoform	50.000	59.470	-18.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	53.557	-7.1	91	0.00
74 T	N-amyl acetate	50.000	56.049	-12.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.615	-11.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	55.722	-11.4	99	0.00
77 T	Bromobenzene	50.000	55.151	-10.3	95	0.00
78 T	n-propylbenzene	50.000	54.562	-9.1	90	0.00
79 T	2-Chlorotoluene	50.000	55.985	-12.0	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.370	-12.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.735	-19.5	95	0.00
82 T	4-Chlorotoluene	50.000	55.985	-12.0	96	0.00
83 T	tert-Butylbenzene	50.000	53.698	-7.4	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.303	-14.6	94	0.00
85 T	sec-Butylbenzene	50.000	54.793	-9.6	88	0.00
86 T	p-Isopropyltoluene	50.000	57.317	-14.6	91	0.00
87 T	1,3-Dichlorobenzene	50.000	55.720	-11.4	94	0.00
88 T	1,4-Dichlorobenzene	50.000	54.967	-9.9	95	0.00
89 T	n-Butylbenzene	50.000	54.016	-8.0	86	0.00
90 T	Hexachloroethane	50.000	57.245	-14.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	56.633	-13.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.333	-8.7	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.145	-14.3	87	0.00
94 T	Hexachlorobutadiene	50.000	53.685	-7.4	84	0.00
95 T	Naphthalene	50.000	54.769	-9.5	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.533	-11.1	88	0.00

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