

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121522\
 Data File : VN075833.D
 Acq On : 15 Dec 2022 21:23
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 16 03:14:34 2022
 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	45.420	9.2	104	0.00
3 P	Chloromethane	50.000	42.868	14.3	103	0.00
4 C	Vinyl Chloride	50.000	44.826	10.3#	104	0.00
5 T	Bromomethane	50.000	44.180	11.6	101	0.01
6 T	Chloroethane	50.000	45.128	9.7	105	0.00
7 T	Trichlorofluoromethane	50.000	45.147	9.7	102	0.01
8 T	Diethyl Ether	50.000	47.660	4.7	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.987	6.0	105	0.00
10 T	Methyl Iodide	50.000	46.129	7.7	102	0.00
11 T	Tert butyl alcohol	250.000	228.829	8.5	103	0.00
12 CM	1,1-Dichloroethene	50.000	46.315	7.4#	104	0.00
13 T	Acrolein	250.000	291.383	-16.6	129	0.00
14 T	Allyl chloride	50.000	46.056	7.9	94	0.00
15 T	Acrylonitrile	250.000	246.130	1.5	111	0.01
16 T	Acetone	250.000	200.922	19.6	97	0.00
17 T	Carbon Disulfide	50.000	45.151	9.7	102	0.00
18 T	Methyl Acetate	50.000	47.605	4.8	109	0.00
19 T	Methyl tert-butyl Ether	50.000	49.921	0.2	106	0.00
20 T	Methylene Chloride	50.000	47.079	5.8	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.897	8.2	104	0.00
22 T	Diisopropyl ether	50.000	49.808	0.4	107	0.00
23 T	Vinyl Acetate	250.000	250.099	-0.0	105	0.00
24 P	1,1-Dichloroethane	50.000	46.893	6.2	106	0.00
25 T	2-Butanone	250.000	239.557	4.2	107	0.00
26 T	2,2-Dichloropropane	50.000	45.196	9.6	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.850	4.3	105	0.00
28 T	Bromochloromethane	50.000	44.280	11.4	101	0.00
29 T	Tetrahydrofuran	250.000	251.992	-0.8	109	0.00
30 C	Chloroform	50.000	45.972	8.1#	103	0.00
31 T	Cyclohexane	50.000	45.598	8.8	110	0.00
32 T	1,1,1-Trichloroethane	50.000	47.825	4.3	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.570	-5.1	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	52.304	-4.6	117	0.00
36 T	1,1-Dichloropropene	50.000	48.057	3.9	104	0.00
37 T	Ethyl Acetate	50.000	49.868	0.3	111	0.00
38 T	Carbon Tetrachloride	50.000	47.544	4.9	103	0.00
39 T	Methylcyclohexane	50.000	51.014	-2.0	105	0.00
40 TM	Benzene	50.000	46.955	6.1	104	0.00
41 T	Methacrylonitrile	50.000	50.791	-1.6	106	0.00
42 TM	1,2-Dichloroethane	50.000	47.094	5.8	103	0.00
43 T	Isopropyl Acetate	50.000	51.341	-2.7	109	0.00
44 TM	Trichloroethene	50.000	45.985	8.0	107	0.00
45 C	1,2-Dichloropropane	50.000	47.038	5.9#	105	0.00
46 T	Dibromomethane	50.000	47.356	5.3	103	0.00
47 T	Bromodichloromethane	50.000	47.960	4.1	103	0.00
48 T	Methyl methacrylate	50.000	53.636	-7.3	110	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	948.368	5.2	101	0.00
50 S	Toluene-d8	50.000	53.630	-7.3	118	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.790	-3.9	109	0.00
52 CM	Toluene	50.000	48.406	3.2#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	50.328	-0.7	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.288	-0.6	105	0.00
55 T	1,1,2-Trichloroethane	50.000	48.252	3.5	105	0.00
56 T	Ethyl methacrylate	50.000	54.035	-8.1	108	0.00
57 T	1,3-Dichloropropane	50.000	48.450	3.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	335.482	-34.2#	139	0.00
59 T	2-Hexanone	250.000	260.155	-4.1	108	0.00
60 T	Dibromochloromethane	50.000	48.592	2.8	102	0.00
61 T	1,2-Dibromoethane	50.000	49.730	0.5	104	0.00
62 S	4-Bromofluorobenzene	50.000	55.536	-11.1	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	44.815	10.4	104	0.00
65 PM	Chlorobenzene	50.000	46.692	6.6	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.299	3.4	104	0.00
67 C	Ethyl Benzene	50.000	50.140	-0.3#	105	0.00
68 T	m/p-Xylenes	100.000	99.125	0.9	103	0.00
69 T	o-Xylene	50.000	50.606	-1.2	105	0.00
70 T	Styrene	50.000	52.183	-4.4	104	0.00
71 P	Bromoform	50.000	51.521	-3.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	49.912	0.2	105	0.00
74 T	N-amyl acetate	50.000	53.862	-7.7	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.703	6.6	107	0.00
76 T	1,2,3-Trichloropropane	50.000	44.834	10.3	97	0.00
77 T	Bromobenzene	50.000	46.206	7.6	103	0.00
78 T	n-propylbenzene	50.000	50.847	-1.7	103	0.00
79 T	2-Chlorotoluene	50.000	48.141	3.7	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.709	-1.4	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.220	-8.4	107	0.00
82 T	4-Chlorotoluene	50.000	48.141	3.7	104	0.00
83 T	tert-Butylbenzene	50.000	52.415	-4.8	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.410	-2.8	105	0.00
85 T	sec-Butylbenzene	50.000	52.418	-4.8	105	0.00
86 T	p-Isopropyltoluene	50.000	53.680	-7.4	104	0.00
87 T	1,3-Dichlorobenzene	50.000	48.265	3.5	104	0.00
88 T	1,4-Dichlorobenzene	50.000	46.801	6.4	103	0.00
89 T	n-Butylbenzene	50.000	53.705	-7.4	102	0.00
90 T	Hexachloroethane	50.000	51.349	-2.7	102	0.00
91 T	1,2-Dichlorobenzene	50.000	48.115	3.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.529	4.9	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.248	1.5	98	0.00
94 T	Hexachlorobutadiene	50.000	47.551	4.9	98	0.00
95 T	Naphthalene	50.000	46.222	7.6	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.419	-2.8	99	0.00

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