

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112322\
 Data File : VN075411.D
 Acq On : 23 Nov 2022 21:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 24 06:54:36 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	46.131	7.7	106	0.00
3 P	Chloromethane	50.000	41.893	16.2	103	0.00
4 C	Vinyl Chloride	50.000	44.928	10.1#	105	0.00
5 T	Bromomethane	50.000	44.805	10.4	97	0.02
6 T	Chloroethane	50.000	45.477	9.0	111	0.00
7 T	Trichlorofluoromethane	50.000	45.185	9.6	106	0.00
8 T	Diethyl Ether	50.000	50.716	-1.4	111	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.471	3.1	112	0.00
10 T	Methyl Iodide	50.000	50.414	-0.8	115	0.00
11 T	Tert butyl alcohol	250.000	241.906	3.2	120	-0.01
12 CM	1,1-Dichloroethene	50.000	47.867	4.3#	111	0.01
13 T	Acrolein	250.000	216.936	13.2	103	0.00
14 T	Allyl chloride	50.000	42.506	15.0	105	0.00
15 T	Acrylonitrile	250.000	236.330	5.5	110	0.00
16 T	Acetone	250.000	187.976	24.8	92	0.00
17 T	Carbon Disulfide	50.000	43.517	13.0	100	0.00
18 T	Methyl Acetate	50.000	50.002	-0.0	112	0.00
19 T	Methyl tert-butyl Ether	50.000	47.873	4.3	112	0.00
20 T	Methylene Chloride	50.000	48.681	2.6	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.265	7.5	109	0.00
22 T	Diisopropyl ether	50.000	47.277	5.4	107	0.00
23 T	Vinyl Acetate	250.000	239.236	4.3	106	0.00
24 P	1,1-Dichloroethane	50.000	46.468	7.1	106	0.00
25 T	2-Butanone	250.000	223.592	10.6	107	0.00
26 T	2,2-Dichloropropane	50.000	43.286	13.4	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.415	3.2	108	0.00
28 T	Bromochloromethane	50.000	45.608	8.8	107	0.00
29 T	Tetrahydrofuran	250.000	238.833	4.5	109	0.00
30 C	Chloroform	50.000	46.165	7.7#	109	0.00
31 T	Cyclohexane	50.000	41.467	17.1	101	0.00
32 T	1,1,1-Trichloroethane	50.000	47.538	4.9	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.520	9.0	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	49.877	0.2	106	0.00
36 T	1,1-Dichloropropene	50.000	48.721	2.6	106	0.00
37 T	Ethyl Acetate	50.000	48.468	3.1	102	0.00
38 T	Carbon Tetrachloride	50.000	51.471	-2.9	109	0.00
39 T	Methylcyclohexane	50.000	50.647	-1.3	108	0.00
40 TM	Benzene	50.000	48.937	2.1	108	0.00
41 T	Methacrylonitrile	50.000	51.618	-3.2	116	0.00
42 TM	1,2-Dichloroethane	50.000	48.122	3.8	108	0.00
43 T	Isopropyl Acetate	50.000	53.728	-7.5	115	0.00
44 TM	Trichloroethene	50.000	50.740	-1.5	113	0.00
45 C	1,2-Dichloropropane	50.000	48.509	3.0#	107	0.00
46 T	Dibromomethane	50.000	49.539	0.9	109	0.00
47 T	Bromodichloromethane	50.000	49.955	0.1	108	0.00
48 T	Methyl methacrylate	50.000	49.870	0.3	107	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	994.044	0.6	104	0.00
50 S	Toluene-d8	50.000	50.820	-1.6	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.075	-2.4	111	0.00
52 CM	Toluene	50.000	51.413	-2.8#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	52.253	-4.5	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.154	-4.3	108	0.00
55 T	1,1,2-Trichloroethane	50.000	50.529	-1.1	113	0.00
56 T	Ethyl methacrylate	50.000	54.905	-9.8	111	0.00
57 T	1,3-Dichloropropane	50.000	49.121	1.8	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.934	-12.4	112	0.00
59 T	2-Hexanone	250.000	253.084	-1.2	108	0.00
60 T	Dibromochloromethane	50.000	55.784	-11.6	110	0.00
61 T	1,2-Dibromoethane	50.000	51.136	-2.3	110	0.00
62 S	4-Bromofluorobenzene	50.000	52.681	-5.4	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	46.306	7.4	106	0.00
65 PM	Chlorobenzene	50.000	49.886	0.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.541	-3.1	109	0.00
67 C	Ethyl Benzene	50.000	52.873	-5.7#	109	0.00
68 T	m/p-Xylenes	100.000	103.983	-4.0	109	0.00
69 T	o-Xylene	50.000	52.620	-5.2	113	0.00
70 T	Styrene	50.000	54.223	-8.4	110	0.00
71 P	Bromoform	50.000	55.244	-10.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	51.032	-2.1	110	0.00
74 T	N-amyl acetate	50.000	54.806	-9.6	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.107	-0.2	112	0.00
76 T	1,2,3-Trichloropropane	50.000	49.583	0.8	111	0.00
77 T	Bromobenzene	50.000	51.606	-3.2	113	0.00
78 T	n-propylbenzene	50.000	51.925	-3.8	108	0.00
79 T	2-Chlorotoluene	50.000	51.220	-2.4	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.218	-6.4	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.284	-6.6	107	0.00
82 T	4-Chlorotoluene	50.000	51.220	-2.4	111	0.00
83 T	tert-Butylbenzene	50.000	52.056	-4.1	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.244	-6.5	110	0.00
85 T	sec-Butylbenzene	50.000	54.229	-8.5	110	0.00
86 T	p-Isopropyltoluene	50.000	55.106	-10.2	110	0.00
87 T	1,3-Dichlorobenzene	50.000	51.543	-3.1	110	0.00
88 T	1,4-Dichlorobenzene	50.000	50.818	-1.6	111	0.00
89 T	n-Butylbenzene	50.000	54.208	-8.4	110	0.00
90 T	Hexachloroethane	50.000	54.155	-8.3	108	0.00
91 T	1,2-Dichlorobenzene	50.000	51.800	-3.6	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.582	-7.2	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.869	-15.7	111	0.00
94 T	Hexachlorobutadiene	50.000	57.737	-15.5	114	0.00
95 T	Naphthalene	50.000	57.622	-15.2	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.171	-14.3	114	0.00

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