

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112923\
 Data File : VN080302.D
 Acq On : 29 Nov 2023 11:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 30 04:41:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	45.487	9.0	79	0.00
3 P	Chloromethane	50.000	44.795	10.4	80	0.00
4 C	Vinyl Chloride	50.000	46.992	6.0#	83	0.00
5 T	Bromomethane	50.000	47.023	6.0	87	0.00
6 T	Chloroethane	50.000	57.853	-15.7	99	0.00
7 T	Trichlorofluoromethane	50.000	46.512	7.0	81	0.00
8 T	Diethyl Ether	50.000	47.559	4.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.462	7.1	83	0.00
10 T	Methyl Iodide	50.000	47.343	5.3	77	0.00
11 T	Tert butyl alcohol	250.000	203.528	18.6	71	-0.01
12 CM	1,1-Dichloroethene	50.000	47.896	4.2#	84	0.00
13 T	Acrolein	250.000	298.116	-19.2	113	0.00
14 T	Allyl chloride	50.000	46.330	7.3	80	0.00
15 T	Acrylonitrile	250.000	221.895	11.2	79	0.00
16 T	Acetone	250.000	223.723	10.5	90	0.00
17 T	Carbon Disulfide	50.000	40.792	18.4	75	0.00
18 T	Methyl Acetate	50.000	45.306	9.4	86	0.00
19 T	Methyl tert-butyl Ether	50.000	49.517	1.0	85	0.00
20 T	Methylene Chloride	50.000	50.489	-1.0	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.861	4.3	85	0.00
22 T	Diisopropyl ether	50.000	51.316	-2.6	88	0.00
23 T	Vinyl Acetate	250.000	231.074	7.6	78	0.00
24 P	1,1-Dichloroethane	50.000	47.233	5.5	87	0.00
25 T	2-Butanone	250.000	207.028	17.2	78	0.00
26 T	2,2-Dichloropropane	50.000	47.780	4.4	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.235	3.5	86	0.00
28 T	Bromochloromethane	50.000	48.567	2.9	91	0.00
29 T	Tetrahydrofuran	250.000	211.351	15.5	72	0.00
30 C	Chloroform	50.000	50.210	-0.4#	89	0.00
31 T	Cyclohexane	50.000	40.903	18.2	74	0.00
32 T	1,1,1-Trichloroethane	50.000	48.925	2.2	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.214	1.6	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	53.013	-6.0	97	0.00
36 T	1,1-Dichloropropene	50.000	48.828	2.3	82	0.00
37 T	Ethyl Acetate	50.000	44.008	12.0	76	0.00
38 T	Carbon Tetrachloride	50.000	50.667	-1.3	85	0.00
39 T	Methylcyclohexane	50.000	47.376	5.2	75	0.00
40 TM	Benzene	50.000	49.303	1.4	86	0.00
41 T	Methacrylonitrile	50.000	46.048	7.9	77	0.00
42 TM	1,2-Dichloroethane	50.000	51.090	-2.2	87	0.00
43 T	Isopropyl Acetate	50.000	40.201	19.6	74	0.00
44 TM	Trichloroethene	50.000	50.353	-0.7	88	0.00
45 C	1,2-Dichloropropane	50.000	51.412	-2.8#	88	0.00
46 T	Dibromomethane	50.000	50.559	-1.1	87	0.00
47 T	Bromodichloromethane	50.000	53.569	-7.1	90	0.00
48 T	Methyl methacrylate	50.000	48.524	3.0	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	817.891	18.2	74	0.00
50 S	Toluene-d8	50.000	52.771	-5.5	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.518	9.4	76	0.00
52 CM	Toluene	50.000	50.799	-1.6#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	50.873	-1.7	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.502	-7.0	87	0.00
55 T	1,1,2-Trichloroethane	50.000	51.846	-3.7	91	0.00
56 T	Ethyl methacrylate	50.000	52.916	-5.8	81	0.00
57 T	1,3-Dichloropropane	50.000	50.859	-1.7	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.500	8.2	80	0.00
59 T	2-Hexanone	250.000	216.420	13.4	75	0.00
60 T	Dibromochloromethane	50.000	53.768	-7.5	90	0.00
61 T	1,2-Dibromoethane	50.000	49.871	0.3	86	0.00
62 S	4-Bromofluorobenzene	50.000	54.427	-8.9	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	56.267	-12.5	102	0.00
65 PM	Chlorobenzene	50.000	48.574	2.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.923	-5.8	90	0.00
67 C	Ethyl Benzene	50.000	50.963	-1.9#	87	0.00
68 T	m/p-Xylenes	100.000	103.265	-3.3	86	0.00
69 T	o-Xylene	50.000	52.637	-5.3	87	0.00
70 T	Styrene	50.000	54.087	-8.2	89	0.00
71 P	Bromoform	50.000	51.047	-2.1	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	49.719	0.6	86	0.00
74 T	N-amyl acetate	50.000	41.027	17.9	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.482	17.0	79	0.00
76 T	1,2,3-Trichloropropane	50.000	43.373	13.3	80	0.00
77 T	Bromobenzene	50.000	48.847	2.3	89	0.00
78 T	n-propylbenzene	50.000	49.259	1.5	84	0.00
79 T	2-Chlorotoluene	50.000	49.432	1.1	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.977	0.0	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.616	12.8	76	0.00
82 T	4-Chlorotoluene	50.000	49.327	1.3	88	0.00
83 T	tert-Butylbenzene	50.000	49.136	1.7	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.890	-1.8	87	0.00
85 T	sec-Butylbenzene	50.000	50.286	-0.6	84	0.00
86 T	p-Isopropyltoluene	50.000	51.801	-3.6	86	0.00
87 T	1,3-Dichlorobenzene	50.000	46.953	6.1	87	0.00
88 T	1,4-Dichlorobenzene	50.000	46.731	6.5	88	0.00
89 T	n-Butylbenzene	50.000	50.518	-1.0	83	0.00
90 T	Hexachloroethane	50.000	46.942	6.1	84	0.00
91 T	1,2-Dichlorobenzene	50.000	47.837	4.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.955	20.1	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.293	9.4	84	0.00
94 T	Hexachlorobutadiene	50.000	45.854	8.3	89	0.00
95 T	Naphthalene	50.000	39.416	21.2	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.151	9.7	83	0.00

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