

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030923\
 Data File : VN076905.D
 Acq On : 09 Mar 2023 16:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 10 03:41:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 08:45:33 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	49.505	1.0	85	0.00
3 P	Chloromethane	50.000	27.364	45.3#	49	0.00
4 C	Vinyl Chloride	50.000	28.500	43.0#	49	0.00
5 T	Bromomethane	50.000	30.492	39.0#	56	0.00
6 T	Chloroethane	50.000	30.857	38.3#	52	0.00
7 T	Trichlorofluoromethane	50.000	47.784	4.4	82	0.00
8 T	Diethyl Ether	50.000	47.128	5.7	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.218	7.6	81	0.00
10 T	Methyl Iodide	50.000	38.127	23.7	56	0.00
11 T	Tert butyl alcohol	250.000	199.023	20.4	68	0.00
12 CM	1,1-Dichloroethene	50.000	46.244	7.5#	78	0.00
13 T	Acrolein	250.000	200.631	19.7	68	0.00
14 T	Allyl chloride	50.000	44.841	10.3	75	0.00
15 T	Acrylonitrile	250.000	208.605	16.6	69	0.00
16 T	Acetone	250.000	195.749	21.7	71	0.00
17 T	Carbon Disulfide	50.000	44.693	10.6	75	0.00
18 T	Methyl Acetate	50.000	39.684	20.6	68	0.00
19 T	Methyl tert-butyl Ether	50.000	48.094	3.8	80	0.00
20 T	Methylene Chloride	50.000	41.346	17.3	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.583	8.8	77	0.00
22 T	Diisopropyl ether	50.000	42.345	15.3	69	0.00
23 T	Vinyl Acetate	250.000	244.039	2.4	77	0.00
24 P	1,1-Dichloroethane	50.000	44.556	10.9	76	0.00
25 T	2-Butanone	250.000	197.445	21.0	66	0.00
26 T	2,2-Dichloropropane	50.000	50.244	-0.5	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.163	7.7	78	0.00
28 T	Bromochloromethane	50.000	41.426	17.1	73	0.00
29 T	Tetrahydrofuran	250.000	194.784	22.1	63	0.00
30 C	Chloroform	50.000	46.606	6.8#	80	0.00
31 T	Cyclohexane	50.000	40.824	18.4	73	0.00
32 T	1,1,1-Trichloroethane	50.000	48.965	2.1	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.661	14.7	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	45.474	9.1	74	0.00
36 T	1,1-Dichloropropene	50.000	49.368	1.3	76	0.00
37 T	Ethyl Acetate	50.000	41.140	17.7	64	0.00
38 T	Carbon Tetrachloride	50.000	52.608	-5.2	84	0.00
39 T	Methylcyclohexane	50.000	50.628	-1.3	76	0.00
40 TM	Benzene	50.000	47.971	4.1	76	0.00
41 T	Methacrylonitrile	50.000	44.131	11.7	67	0.00
42 TM	1,2-Dichloroethane	50.000	49.376	1.2	78	0.00
43 T	Isopropyl Acetate	50.000	45.731	8.5	68	0.00
44 TM	Trichloroethene	50.000	50.816	-1.6	79	0.00
45 C	1,2-Dichloropropane	50.000	47.553	4.9#	74	0.00
46 T	Dibromomethane	50.000	49.831	0.3	79	0.00
47 T	Bromodichloromethane	50.000	52.588	-5.2	80	0.00
48 T	Methyl methacrylate	50.000	45.620	8.8	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	883.861	11.6	70	0.00
50 S	Toluene-d8	50.000	45.691	8.6	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	222.505	11.0	66	0.00
52 CM	Toluene	50.000	51.950	-3.9#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	54.857	-9.7	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.289	-6.6	79	0.00
55 T	1,1,2-Trichloroethane	50.000	49.164	1.7	77	0.00
56 T	Ethyl methacrylate	50.000	52.512	-5.0	75	0.00
57 T	1,3-Dichloropropane	50.000	49.414	1.2	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.448	-1.0	73	0.00
59 T	2-Hexanone	250.000	222.505	11.0	66	0.00
60 T	Dibromochloromethane	50.000	54.962	-9.9	81	0.00
61 T	1,2-Dibromoethane	50.000	51.562	-3.1	79	0.00
62 S	4-Bromofluorobenzene	50.000	48.930	2.1	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	51.082	-2.2	79	0.00
65 PM	Chlorobenzene	50.000	48.383	3.2	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.695	-3.4	82	0.00
67 C	Ethyl Benzene	50.000	51.248	-2.5#	77	0.00
68 T	m/p-Xylenes	100.000	101.972	-2.0	78	0.00
69 T	o-Xylene	50.000	50.920	-1.8	77	0.00
70 T	Styrene	50.000	53.519	-7.0	77	0.00
71 P	Bromoform	50.000	56.241	-12.5	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	49.384	1.2	79	0.00
74 T	N-amyl acetate	50.000	44.000	12.0	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.436	13.1	77	0.00
76 T	1,2,3-Trichloropropane	50.000	42.983	14.0	74	0.00
77 T	Bromobenzene	50.000	48.324	3.4	80	0.00
78 T	n-propylbenzene	50.000	50.982	-2.0	79	0.00
79 T	2-Chlorotoluene	50.000	48.220	3.6	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.171	-2.3	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.978	6.0	74	0.00
82 T	4-Chlorotoluene	50.000	49.402	1.2	80	0.00
83 T	tert-Butylbenzene	50.000	50.051	-0.1	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.836	-1.7	79	0.00
85 T	sec-Butylbenzene	50.000	51.552	-3.1	79	0.00
86 T	p-Isopropyltoluene	50.000	53.739	-7.5	81	0.00
87 T	1,3-Dichlorobenzene	50.000	49.812	0.4	80	0.00
88 T	1,4-Dichlorobenzene	50.000	48.014	4.0	80	0.00
89 T	n-Butylbenzene	50.000	54.011	-8.0	81	0.00
90 T	Hexachloroethane	50.000	49.595	0.8	78	0.00
91 T	1,2-Dichlorobenzene	50.000	48.618	2.8	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.023	4.0	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.103	-14.2	85	0.00
94 T	Hexachlorobutadiene	50.000	57.752	-15.5	95	0.00
95 T	Naphthalene	50.000	54.808	-9.6	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.181	-16.4	86	0.00

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