

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071223\
 Data File : VN078486.D
 Acq On : 12 Jul 2023 18:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 13 02:05:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 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	61	0.00
2 T	Dichlorodifluoromethane	50.000	32.355	35.3#	41	0.00
3 P	Chloromethane	50.000	56.991	-14.0	75	0.00
4 C	Vinyl Chloride	50.000	48.009	4.0#	62	0.00
5 T	Bromomethane	50.000	65.617	-31.2#	75	-0.01
6 T	Chloroethane	50.000	59.463	-18.9	66	0.00
7 T	Trichlorofluoromethane	50.000	38.170	23.7	49	0.00
8 T	Diethyl Ether	50.000	69.836	-39.7#	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	36.753	26.5#	46	0.00
10 T	Methyl Iodide	50.000	62.399	-24.8	76	0.00
11 T	Tert butyl alcohol	250.000	382.077	-52.8#	94	0.00
12 CM	1,1-Dichloroethene	50.000	46.923	6.2#	58	0.00
13 T	Acrolein	250.000	334.465	-33.8#	80	0.00
14 T	Allyl chloride	50.000	54.251	-8.5	68	0.00
15 T	Acrylonitrile	250.000	384.337	-53.7#	93	0.00
16 T	Acetone	250.000	372.408	-49.0#	96	0.00
17 T	Carbon Disulfide	50.000	42.311	15.4	55	0.00
18 T	Methyl Acetate	50.000	75.336	-50.7#	94	0.00
19 T	Methyl tert-butyl Ether	50.000	72.622	-45.2#	87	0.00
20 T	Methylene Chloride	50.000	70.235	-40.5#	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.842	-3.7	63	0.00
22 T	Diisopropyl ether	50.000	70.071	-40.1#	83	0.00
23 T	Vinyl Acetate	250.000	371.541	-48.6#	86	0.00
24 P	1,1-Dichloroethane	50.000	60.978	-22.0	75	0.00
25 T	2-Butanone	250.000	391.458	-56.6#	95	0.00
26 T	2,2-Dichloropropane	50.000	36.194	27.6#	44	0.00
27 T	cis-1,2-Dichloroethene	50.000	62.166	-24.3	76	0.00
28 T	Bromochloromethane	50.000	68.614	-37.2#	84	0.00
29 T	Tetrahydrofuran	250.000	391.025	-56.4#	93	0.00
30 C	Chloroform	50.000	64.145	-28.3#	77	0.00
31 T	Cyclohexane	50.000	34.682	30.6#	46	0.00
32 T	1,1,1-Trichloroethane	50.000	51.146	-2.3	61	0.00
33 S	1,2-Dichloroethane-d4	50.000	70.070	-40.1#	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	59.720	-19.4	83	0.00
36 T	1,1-Dichloropropene	50.000	37.260	25.5#	52	0.00
37 T	Ethyl Acetate	50.000	70.229	-40.5#	94	0.00
38 T	Carbon Tetrachloride	50.000	39.904	20.2	54	0.00
39 T	Methylcyclohexane	50.000	31.931	36.1#	43	0.00
40 TM	Benzene	50.000	52.003	-4.0	70	0.00
41 T	Methacrylonitrile	50.000	70.380	-40.8#	96	0.00
42 TM	1,2-Dichloroethane	50.000	62.545	-25.1#	88	0.00
43 T	Isopropyl Acetate	50.000	68.095	-36.2#	91	0.00
44 TM	Trichloroethene	50.000	42.279	15.4	60	0.00
45 C	1,2-Dichloropropane	50.000	57.546	-15.1#	79	0.00
46 T	Dibromomethane	50.000	63.046	-26.1#	85	0.00
47 T	Bromodichloromethane	50.000	58.295	-16.6	79	0.00
48 T	Methyl methacrylate	50.000	67.583	-35.2#	89	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1389.481	-38.9#	94	0.00
50 S	Toluene-d8	50.000	46.672	6.7	64	0.00
51 T	4-Methyl-2-Pentanone	250.000	358.416	-43.4#	94	0.00
52 CM	Toluene	50.000	45.747	8.5#	61	0.00
53 T	t-1,3-Dichloropropene	50.000	56.376	-12.8	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.607	-11.2	72	0.00
55 T	1,1,2-Trichloroethane	50.000	63.119	-26.2#	86	0.00
56 T	Ethyl methacrylate	50.000	66.675	-33.3#	84	0.00
57 T	1,3-Dichloropropane	50.000	60.887	-21.8	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	344.213	-37.7#	88	0.00
59 T	2-Hexanone	250.000	364.838	-45.9#	94	0.00
60 T	Dibromochloromethane	50.000	61.673	-23.3	81	0.00
61 T	1,2-Dibromoethane	50.000	62.761	-25.5#	84	0.00
62 S	4-Bromofluorobenzene	50.000	47.769	4.5	64	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	66	0.00
64 T	Tetrachloroethene	50.000	41.081	17.8	54	0.00
65 PM	Chlorobenzene	50.000	46.404	7.2	62	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.955	-5.9	70	0.00
67 C	Ethyl Benzene	50.000	42.801	14.4#	55	0.00
68 T	m/p-Xylenes	100.000	88.344	11.7	55	0.00
69 T	o-Xylene	50.000	44.732	10.5	58	0.00
70 T	Styrene	50.000	49.208	1.6	61	0.00
71 P	Bromoform	50.000	66.225	-32.4#	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	59	0.00
73 T	Isopropylbenzene	50.000	39.425	21.2	51	0.00
74 T	N-amyl acetate	50.000	63.644	-27.3#	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	77.334	-54.7#	86	0.00
76 T	1,2,3-Trichloropropane	50.000	65.805	-31.6#	85	0.00
77 T	Bromobenzene	50.000	54.253	-8.5	63	0.00
78 T	n-propylbenzene	50.000	39.794	20.4	49	0.00
79 T	2-Chlorotoluene	50.000	42.087	15.8	54	0.00
80 T	1,3,5-Trimethylbenzene	50.000	41.262	17.5	52	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	63.093	-26.2#	80	0.00
82 T	4-Chlorotoluene	50.000	42.011	16.0	53	0.00
83 T	tert-Butylbenzene	50.000	39.828	20.3	51	0.00
84 T	1,2,4-Trimethylbenzene	50.000	43.740	12.5	54	0.00
85 T	sec-Butylbenzene	50.000	38.082	23.8	48	0.00
86 T	p-Isopropyltoluene	50.000	38.858	22.3	48	0.00
87 T	1,3-Dichlorobenzene	50.000	45.623	8.8	56	0.00
88 T	1,4-Dichlorobenzene	50.000	42.580	14.8	53	0.00
89 T	n-Butylbenzene	50.000	39.757	20.5	46	0.00
90 T	Hexachloroethane	50.000	41.797	16.4	50	0.00
91 T	1,2-Dichlorobenzene	50.000	47.718	4.6	59	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	76.793	-53.6#	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.656	16.7	46	0.00
94 T	Hexachlorobutadiene	50.000	40.374	19.3	45	0.00
95 T	Naphthalene	50.000	49.245	1.5	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.975	14.0	51	0.00

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