

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
 Data File : VN075758.D
 Acq On : 13 Dec 2022 12:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 13:06:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 07:54:35 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	44.030	11.9	85	0.00
3 P	Chloromethane	50.000	45.068	9.9	91	0.00
4 C	Vinyl Chloride	50.000	44.189	11.6#	86	0.00
5 T	Bromomethane	50.000	46.285	7.4	90	0.00
6 T	Chloroethane	50.000	44.112	11.8	86	0.00
7 T	Trichlorofluoromethane	50.000	47.715	4.6	92	0.00
8 T	Diethyl Ether	50.000	51.888	-3.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.816	6.4	90	0.00
10 T	Methyl Iodide	50.000	49.821	0.4	94	0.00
11 T	Tert butyl alcohol	250.000	239.736	4.1	91	0.00
12 CM	1,1-Dichloroethene	50.000	48.986	2.0#	91	0.00
13 T	Acrolein	250.000	282.940	-13.2	105	0.00
14 T	Allyl chloride	50.000	50.575	-1.2	92	0.00
15 T	Acrylonitrile	250.000	259.543	-3.8	97	0.00
16 T	Acetone	250.000	217.210	13.1	89	0.00
17 T	Carbon Disulfide	50.000	45.525	9.0	88	0.00
18 T	Methyl Acetate	50.000	46.960	6.1	96	0.00
19 T	Methyl tert-butyl Ether	50.000	52.822	-5.6	97	0.00
20 T	Methylene Chloride	50.000	47.876	4.2	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.596	-1.2	95	0.00
22 T	Diisopropyl ether	50.000	54.443	-8.9	99	0.00
23 T	Vinyl Acetate	250.000	244.851	2.1	87	0.00
24 P	1,1-Dichloroethane	50.000	51.702	-3.4	97	0.00
25 T	2-Butanone	250.000	243.269	2.7	94	0.00
26 T	2,2-Dichloropropane	50.000	39.494	21.0	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.953	-1.9	96	0.00
28 T	Bromochloromethane	50.000	54.466	-8.9	99	0.00
29 T	Tetrahydrofuran	250.000	261.629	-4.7	95	0.00
30 C	Chloroform	50.000	52.994	-6.0#	97	0.00
31 T	Cyclohexane	50.000	43.997	12.0	87	0.00
32 T	1,1,1-Trichloroethane	50.000	51.072	-2.1	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.320	-4.6	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.561	-3.1	100	0.00
36 T	1,1-Dichloropropene	50.000	48.419	3.2	92	0.00
37 T	Ethyl Acetate	50.000	48.525	3.0	95	0.00
38 T	Carbon Tetrachloride	50.000	47.698	4.6	92	0.00
39 T	Methylcyclohexane	50.000	47.668	4.7	87	0.00
40 TM	Benzene	50.000	50.169	-0.3	97	0.00
41 T	Methacrylonitrile	50.000	52.151	-4.3	98	0.00
42 TM	1,2-Dichloroethane	50.000	50.038	-0.1	97	0.00
43 T	Isopropyl Acetate	50.000	51.713	-3.4	95	0.00
44 TM	Trichloroethene	50.000	48.015	4.0	93	0.00
45 C	1,2-Dichloropropane	50.000	51.228	-2.5#	100	0.00
46 T	Dibromomethane	50.000	51.799	-3.6	99	0.00
47 T	Bromodichloromethane	50.000	52.136	-4.3	97	0.00
48 T	Methyl methacrylate	50.000	52.511	-5.0	98	0.00

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

49 T	1,4-Dioxane	1000.000	1011.264	-1.1	95	0.00
50 S	Toluene-d8	50.000	51.914	-3.8	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.833	-0.3	95	0.00
52 CM	Toluene	50.000	51.936	-3.9#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	52.651	-5.3	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.395	-2.8	93	0.00
55 T	1,1,2-Trichloroethane	50.000	51.537	-3.1	98	0.00
56 T	Ethyl methacrylate	50.000	53.865	-7.7	97	0.00
57 T	1,3-Dichloropropane	50.000	51.395	-2.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.317	-14.5	99	0.00
59 T	2-Hexanone	250.000	253.339	-1.3	94	0.00
60 T	Dibromochloromethane	50.000	53.691	-7.4	99	0.00
61 T	1,2-Dibromoethane	50.000	50.515	-1.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.789	-3.6	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	43.018	14.0	90	0.00
65 PM	Chlorobenzene	50.000	48.064	3.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.754	0.5	96	0.00
67 C	Ethyl Benzene	50.000	50.365	-0.7#	96	0.00
68 T	m/p-Xylenes	100.000	100.417	-0.4	95	0.00
69 T	o-Xylene	50.000	50.993	-2.0	95	0.00
70 T	Styrene	50.000	52.662	-5.3	96	0.00
71 P	Bromoform	50.000	52.142	-4.3	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.193	1.6	92	0.00
74 T	N-amyl acetate	50.000	52.126	-4.3	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.714	6.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	42.801	14.4	84	0.00
77 T	Bromobenzene	50.000	47.910	4.2	94	0.00
78 T	n-propylbenzene	50.000	49.785	0.4	91	0.00
79 T	2-Chlorotoluene	50.000	48.784	2.4	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.857	0.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.052	15.9	82	0.00
82 T	4-Chlorotoluene	50.000	48.784	2.4	95	0.00
83 T	tert-Butylbenzene	50.000	48.765	2.5	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.515	-1.0	92	0.00
85 T	sec-Butylbenzene	50.000	49.429	1.1	89	0.00
86 T	p-Isopropyltoluene	50.000	49.989	0.0	88	0.00
87 T	1,3-Dichlorobenzene	50.000	47.771	4.5	92	0.00
88 T	1,4-Dichlorobenzene	50.000	47.152	5.7	92	0.00
89 T	n-Butylbenzene	50.000	50.070	-0.1	87	0.00
90 T	Hexachloroethane	50.000	52.103	-4.2	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.601	2.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.590	-3.2	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.383	-2.8	89	0.00
94 T	Hexachlorobutadiene	50.000	45.763	8.5	84	0.00
95 T	Naphthalene	50.000	50.047	-0.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.378	-0.8	89	0.00

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