

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121423\
 Data File : VN080477.D
 Acq On : 14 Dec 2023 11:38
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 00:23:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 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	51.597	-3.2	92	0.00
3 P	Chloromethane	50.000	44.772	10.5	78	0.00
4 C	Vinyl Chloride	50.000	46.612	6.8#	82	0.00
5 T	Bromomethane	50.000	47.475	5.0	89	0.00
6 T	Chloroethane	50.000	44.169	11.7	82	0.00
7 T	Trichlorofluoromethane	50.000	51.369	-2.7	92	0.00
8 T	Diethyl Ether	50.000	48.967	2.1	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.168	-0.3	86	0.00
10 T	Methyl Iodide	50.000	43.287	13.4	71	0.00
11 T	Tert butyl alcohol	250.000	230.609	7.8	80	0.00
12 CM	1,1-Dichloroethene	50.000	47.665	4.7#	87	0.00
13 T	Acrolein	250.000	225.491	9.8	86	0.00
14 T	Allyl chloride	50.000	47.347	5.3	85	0.00
15 T	Acrylonitrile	250.000	235.970	5.6	82	0.00
16 T	Acetone	250.000	281.094	-12.4	82	0.00
17 T	Carbon Disulfide	50.000	46.603	6.8	85	0.00
18 T	Methyl Acetate	50.000	48.996	2.0	85	0.00
19 T	Methyl tert-butyl Ether	50.000	50.122	-0.2	87	0.00
20 T	Methylene Chloride	50.000	48.018	4.0	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.314	3.4	87	0.00
22 T	Diisopropyl ether	50.000	49.463	1.1	86	0.00
23 T	Vinyl Acetate	250.000	239.254	4.3	83	0.00
24 P	1,1-Dichloroethane	50.000	50.018	-0.0	88	0.00
25 T	2-Butanone	250.000	247.878	0.8	83	0.00
26 T	2,2-Dichloropropane	50.000	50.622	-1.2	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.306	3.4	85	0.00
28 T	Bromochloromethane	50.000	49.509	1.0	86	0.00
29 T	Tetrahydrofuran	250.000	229.695	8.1	81	0.00
30 C	Chloroform	50.000	51.338	-2.7#	90	0.00
31 T	Cyclohexane	50.000	44.280	11.4	84	0.00
32 T	1,1,1-Trichloroethane	50.000	51.979	-4.0	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.641	-5.3	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	51.734	-3.5	82	0.00
36 T	1,1-Dichloropropene	50.000	51.661	-3.3	88	0.00
37 T	Ethyl Acetate	50.000	47.708	4.6	83	0.00
38 T	Carbon Tetrachloride	50.000	53.228	-6.5	91	0.00
39 T	Methylcyclohexane	50.000	48.178	3.6	81	0.00
40 TM	Benzene	50.000	49.770	0.5	86	0.00
41 T	Methacrylonitrile	50.000	46.626	6.7	80	0.00
42 TM	1,2-Dichloroethane	50.000	53.417	-6.8	92	0.00
43 T	Isopropyl Acetate	50.000	48.405	3.2	82	0.00
44 TM	Trichloroethene	50.000	49.679	0.6	86	0.00
45 C	1,2-Dichloropropane	50.000	49.800	0.4#	86	0.00
46 T	Dibromomethane	50.000	50.661	-1.3	87	0.00
47 T	Bromodichloromethane	50.000	54.424	-8.8	91	0.00
48 T	Methyl methacrylate	50.000	48.989	2.0	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	908.179	9.2	79	0.00
50 S	Toluene-d8	50.000	51.140	-2.3	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.932	3.2	82	0.00
52 CM	Toluene	50.000	51.472	-2.9#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	52.360	-4.7	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.405	-2.8	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.991	-2.0	85	0.00
56 T	Ethyl methacrylate	50.000	50.704	-1.4	83	0.00
57 T	1,3-Dichloropropane	50.000	50.973	-1.9	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.953	4.0	69	0.00
59 T	2-Hexanone	250.000	236.934	5.2	81	0.00
60 T	Dibromochloromethane	50.000	53.748	-7.5	89	0.00
61 T	1,2-Dibromoethane	50.000	50.324	-0.6	87	0.00
62 S	4-Bromofluorobenzene	50.000	49.694	0.6	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	48.546	2.9	83	0.00
65 PM	Chlorobenzene	50.000	49.382	1.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.445	-2.9	87	0.00
67 C	Ethyl Benzene	50.000	50.308	-0.6#	85	0.00
68 T	m/p-Xylenes	100.000	101.006	-1.0	85	0.00
69 T	o-Xylene	50.000	49.275	1.5	83	0.00
70 T	Styrene	50.000	51.451	-2.9	84	0.00
71 P	Bromoform	50.000	47.999	4.0	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	51.228	-2.5	84	0.00
74 T	N-amyl acetate	50.000	46.427	7.1	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.787	8.4	79	0.00
76 T	1,2,3-Trichloropropane	50.000	46.135	7.7	78	0.00
77 T	Bromobenzene	50.000	49.351	1.3	81	0.00
78 T	n-propylbenzene	50.000	51.871	-3.7	82	0.00
79 T	2-Chlorotoluene	50.000	50.034	-0.1	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.053	-2.1	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.011	8.0	76	0.00
82 T	4-Chlorotoluene	50.000	51.116	-2.2	84	0.00
83 T	tert-Butylbenzene	50.000	50.435	-0.9	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.608	-3.2	81	0.00
85 T	sec-Butylbenzene	50.000	50.068	-0.1	79	0.00
86 T	p-Isopropyltoluene	50.000	50.784	-1.6	78	0.00
87 T	1,3-Dichlorobenzene	50.000	49.762	0.5	83	0.00
88 T	1,4-Dichlorobenzene	50.000	48.405	3.2	82	0.00
89 T	n-Butylbenzene	50.000	50.720	-1.4	79	0.00
90 T	Hexachloroethane	50.000	52.210	-4.4	86	0.00
91 T	1,2-Dichlorobenzene	50.000	49.310	1.4	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.386	1.2	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.164	-6.3	90	0.00
94 T	Hexachlorobutadiene	50.000	48.333	3.3	88	0.00
95 T	Naphthalene	50.000	50.499	-1.0	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.026	-2.1	86	0.00

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