

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121323\
 Data File : VN080450.D
 Acq On : 13 Dec 2023 09:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 04:01:40 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	48.263	3.5	95	0.00
3 P	Chloromethane	50.000	43.178	13.6	83	0.00
4 C	Vinyl Chloride	50.000	44.634	10.7#	87	0.00
5 T	Bromomethane	50.000	45.174	9.7	93	0.00
6 T	Chloroethane	50.000	43.762	12.5	90	0.00
7 T	Trichlorofluoromethane	50.000	47.674	4.7	95	0.00
8 T	Diethyl Ether	50.000	44.272	11.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.435	5.1	90	0.00
10 T	Methyl Iodide	50.000	41.215	17.6	75	0.00
11 T	Tert butyl alcohol	250.000	211.544	15.4	81	-0.01
12 CM	1,1-Dichloroethene	50.000	45.619	8.8#	92	0.00
13 T	Acrolein	250.000	210.105	16.0	89	0.00
14 T	Allyl chloride	50.000	43.822	12.4	87	0.00
15 T	Acrylonitrile	250.000	225.926	9.6	86	0.00
16 T	Acetone	250.000	266.670	-6.7	86	0.00
17 T	Carbon Disulfide	50.000	43.106	13.8	87	0.00
18 T	Methyl Acetate	50.000	45.595	8.8	88	0.00
19 T	Methyl tert-butyl Ether	50.000	47.063	5.9	91	0.00
20 T	Methylene Chloride	50.000	44.584	10.8	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.723	8.6	91	0.00
22 T	Diisopropyl ether	50.000	46.507	7.0	89	0.00
23 T	Vinyl Acetate	250.000	224.399	10.2	86	0.00
24 P	1,1-Dichloroethane	50.000	47.046	5.9	91	0.00
25 T	2-Butanone	250.000	236.870	5.3	87	0.00
26 T	2,2-Dichloropropane	50.000	46.734	6.5	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.061	7.9	90	0.00
28 T	Bromochloromethane	50.000	49.157	1.7	95	0.00
29 T	Tetrahydrofuran	250.000	220.885	11.6	86	0.00
30 C	Chloroform	50.000	46.808	6.4#	90	0.00
31 T	Cyclohexane	50.000	43.676	12.6	91	0.00
32 T	1,1,1-Trichloroethane	50.000	47.271	5.5	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.835	-3.7	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	52.536	-5.1	92	0.00
36 T	1,1-Dichloropropene	50.000	47.902	4.2	91	0.00
37 T	Ethyl Acetate	50.000	44.320	11.4	86	0.00
38 T	Carbon Tetrachloride	50.000	48.507	3.0	92	0.00
39 T	Methylcyclohexane	50.000	46.162	7.7	86	0.00
40 TM	Benzene	50.000	46.211	7.6	89	0.00
41 T	Methacrylonitrile	50.000	44.295	11.4	84	0.00
42 TM	1,2-Dichloroethane	50.000	48.712	2.6	93	0.00
43 T	Isopropyl Acetate	50.000	45.044	9.9	85	0.00
44 TM	Trichloroethene	50.000	45.257	9.5	87	0.00
45 C	1,2-Dichloropropane	50.000	46.144	7.7#	89	0.00
46 T	Dibromomethane	50.000	47.626	4.7	91	0.00
47 T	Bromodichloromethane	50.000	49.766	0.5	93	0.00
48 T	Methyl methacrylate	50.000	45.310	9.4	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	837.921	16.2	81	0.00
50 S	Toluene-d8	50.000	51.343	-2.7	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.821	9.7	85	0.00
52 CM	Toluene	50.000	47.009	6.0#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	47.152	5.7	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.480	5.0	88	0.00
55 T	1,1,2-Trichloroethane	50.000	45.983	8.0	86	0.00
56 T	Ethyl methacrylate	50.000	46.493	7.0	85	0.00
57 T	1,3-Dichloropropane	50.000	46.341	7.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.893	4.4	76	0.00
59 T	2-Hexanone	250.000	218.973	12.4	83	0.00
60 T	Dibromochloromethane	50.000	48.828	2.3	90	0.00
61 T	1,2-Dibromoethane	50.000	45.766	8.5	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.083	-0.2	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	46.014	8.0	86	0.00
65 PM	Chlorobenzene	50.000	47.306	5.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.011	4.0	88	0.00
67 C	Ethyl Benzene	50.000	47.689	4.6#	88	0.00
68 T	m/p-Xylenes	100.000	94.954	5.0	86	0.00
69 T	o-Xylene	50.000	47.140	5.7	86	0.00
70 T	Styrene	50.000	48.745	2.5	86	0.00
71 P	Bromoform	50.000	45.452	9.1	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	49.081	1.8	86	0.00
74 T	N-ethyl acetate	50.000	45.325	9.3	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.423	11.2	81	0.00
76 T	1,2,3-Trichloropropane	50.000	45.043	9.9	81	0.00
77 T	Bromobenzene	50.000	46.866	6.3	82	0.00
78 T	n-propylbenzene	50.000	49.409	1.2	84	0.00
79 T	2-Chlorotoluene	50.000	47.852	4.3	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.549	2.9	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.514	11.0	78	0.00
82 T	4-Chlorotoluene	50.000	47.894	4.2	84	0.00
83 T	tert-Butylbenzene	50.000	47.754	4.5	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.024	2.0	82	0.00
85 T	sec-Butylbenzene	50.000	47.910	4.2	81	0.00
86 T	p-Isopropyltoluene	50.000	48.525	3.0	80	0.00
87 T	1,3-Dichlorobenzene	50.000	46.679	6.6	83	0.00
88 T	1,4-Dichlorobenzene	50.000	46.077	7.8	83	0.00
89 T	n-Butylbenzene	50.000	47.882	4.2	80	0.00
90 T	Hexachloroethane	50.000	47.781	4.4	84	0.00
91 T	1,2-Dichlorobenzene	50.000	46.320	7.4	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.164	7.7	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.045	1.9	88	0.00
94 T	Hexachlorobutadiene	50.000	44.533	10.9	86	0.00
95 T	Naphthalene	50.000	48.011	4.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.505	5.0	85	0.00

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