

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011525\
 Data File : VN085447.D
 Acq On : 15 Jan 2025 09:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 00:51:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	48.525	3.0	114	0.00
3 P	Chloromethane	50.000	45.992	8.0	109	0.00
4 C	Vinyl Chloride	50.000	47.239	5.5#	111	0.00
5 T	Bromomethane	50.000	45.067	9.9	105	0.00
6 T	Chloroethane	50.000	45.648	8.7	110	0.00
7 T	Trichlorofluoromethane	50.000	48.720	2.6	114	0.00
8 T	Diethyl Ether	50.000	45.767	8.5	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.808	0.4	121	0.00
10 T	Methyl Iodide	50.000	49.511	1.0	104	0.00
11 T	Tert butyl alcohol	250.000	185.463	25.8#	81	0.00
12 CM	1,1-Dichloroethene	50.000	49.459	1.1#	109	0.00
13 T	Acrolein	250.000	238.713	4.5	94	0.00
14 T	Allyl chloride	50.000	47.714	4.6	108	0.00
15 T	Acrylonitrile	250.000	221.624	11.4	96	0.00
16 T	Acetone	250.000	220.081	12.0	100	0.00
17 T	Carbon Disulfide	50.000	46.066	7.9	113	0.00
18 T	Methyl Acetate	50.000	44.146	11.7	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.410	-0.8	103	0.00
20 T	Methylene Chloride	50.000	46.863	6.3	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.008	2.0	111	0.00
22 T	Diisopropyl ether	50.000	50.865	-1.7	106	0.00
23 T	Vinyl Acetate	250.000	259.270	-3.7	103	0.00
24 P	1,1-Dichloroethane	50.000	48.606	2.8	107	0.00
25 T	2-Butanone	250.000	219.497	12.2	95	0.00
26 T	2,2-Dichloropropane	50.000	53.956	-7.9	120	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.893	0.2	108	0.00
28 T	Bromochloromethane	50.000	49.226	1.5	109	0.00
29 T	Tetrahydrofuran	250.000	231.013	7.6	94	0.00
30 C	Chloroform	50.000	47.743	4.5#	108	0.00
31 T	Cyclohexane	50.000	45.962	8.1	117	0.00
32 T	1,1,1-Trichloroethane	50.000	48.453	3.1	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.745	-1.5	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	53.211	-6.4	109	0.00
36 T	1,1-Dichloropropene	50.000	51.631	-3.3	115	0.00
37 T	Ethyl Acetate	50.000	44.802	10.4	95	0.00
38 T	Carbon Tetrachloride	50.000	50.466	-0.9	112	0.00
39 T	Methylcyclohexane	50.000	57.732	-15.5	120	0.00
40 TM	Benzene	50.000	51.417	-2.8	110	0.00
41 T	Methacrylonitrile	50.000	49.387	1.2	99	0.00
42 TM	1,2-Dichloroethane	50.000	49.881	0.2	106	0.00
43 T	Isopropyl Acetate	50.000	47.153	5.7	96	0.00
44 TM	Trichloroethene	50.000	50.700	-1.4	113	0.00
45 C	1,2-Dichloropropane	50.000	50.468	-0.9#	107	0.00
46 T	Dibromomethane	50.000	48.873	2.3	104	0.00
47 T	Bromodichloromethane	50.000	51.671	-3.3	107	0.00
48 T	Methyl methacrylate	50.000	50.945	-1.9	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	873.742	12.6	87	0.00
50 S	Toluene-d8	50.000	55.032	-10.1	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.885	3.6	94	0.00
52 CM	Toluene	50.000	54.029	-8.1#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	53.447	-6.9	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.582	-7.2	107	0.00
55 T	1,1,2-Trichloroethane	50.000	50.215	-0.4	105	0.00
56 T	Ethyl methacrylate	50.000	45.714	8.6	100	0.00
57 T	1,3-Dichloropropane	50.000	50.662	-1.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.966	-9.2	102	0.00
59 T	2-Hexanone	250.000	242.307	3.1	92	0.00
60 T	Dibromochloromethane	50.000	50.392	-0.8	104	0.00
61 T	1,2-Dibromoethane	50.000	49.039	1.9	103	0.00
62 S	4-Bromofluorobenzene	50.000	55.673	-11.3	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	52.107	-4.2	117	0.00
65 PM	Chlorobenzene	50.000	50.257	-0.5	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.494	1.0	108	0.00
67 C	Ethyl Benzene	50.000	55.122	-10.2#	112	0.00
68 T	m/p-Xylenes	100.000	114.570	-14.6	114	0.00
69 T	o-Xylene	50.000	55.481	-11.0	109	0.00
70 T	Styrene	50.000	57.933	-15.9	110	0.00
71 P	Bromoform	50.000	52.493	-5.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	54.261	-8.5	115	0.00
74 T	N-amyl acetate	50.000	47.841	4.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.898	12.2	99	0.00
76 T	1,2,3-Trichloropropane	50.000	46.662	6.7	115	0.00
77 T	Bromobenzene	50.000	49.115	1.8	109	0.00
78 T	n-propylbenzene	50.000	55.640	-11.3	116	0.00
79 T	2-Chlorotoluene	50.000	51.665	-3.3	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.763	-11.5	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.853	2.3	102	0.00
82 T	4-Chlorotoluene	50.000	52.164	-4.3	112	0.00
83 T	tert-Butylbenzene	50.000	54.680	-9.4	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.692	-13.4	113	0.00
85 T	sec-Butylbenzene	50.000	56.497	-13.0	116	0.00
86 T	p-Isopropyltoluene	50.000	52.852	-5.7	117	0.00
87 T	1,3-Dichlorobenzene	50.000	50.137	-0.3	112	0.00
88 T	1,4-Dichlorobenzene	50.000	48.073	3.9	112	0.00
89 T	n-Butylbenzene	50.000	57.654	-15.3	117	0.00
90 T	Hexachloroethane	50.000	48.675	2.7	113	0.00
91 T	1,2-Dichlorobenzene	50.000	47.320	5.4	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.906	14.2	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.589	-1.2	105	0.00
94 T	Hexachlorobutadiene	50.000	47.470	5.1	112	0.00
95 T	Naphthalene	50.000	46.012	8.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.236	5.5	99	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6