

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022525\
 Data File : VN085860.D
 Acq On : 25 Feb 2025 16:42
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 23:42:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	42.540	14.9	91	0.00
3 P	Chloromethane	50.000	38.450	23.1	89	0.00
4 C	Vinyl Chloride	50.000	41.496	17.0#	93	0.00
5 T	Bromomethane	50.000	40.253	19.5	93	0.00
6 T	Chloroethane	50.000	40.602	18.8	99	-0.01
7 T	Trichlorofluoromethane	50.000	43.843	12.3	101	0.00
8 T	Diethyl Ether	50.000	48.851	2.3	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.102	11.8	100	0.00
10 T	Methyl Iodide	50.000	47.992	4.0	105	0.00
11 T	Tert butyl alcohol	250.000	287.186	-14.9	123	0.02
12 CM	1,1-Dichloroethene	50.000	45.163	9.7#	99	0.00
13 T	Acrolein	250.000	213.107	14.8	84	0.00
14 T	Allyl chloride	50.000	45.041	9.9	99	0.00
15 T	Acrylonitrile	250.000	242.376	3.0	108	0.00
16 T	Acetone	250.000	240.714	3.7	113	0.00
17 T	Carbon Disulfide	50.000	37.531	24.9	88	0.00
18 T	Methyl Acetate	50.000	48.707	2.6	117	0.00
19 T	Methyl tert-butyl Ether	50.000	52.978	-6.0	110	0.00
20 T	Methylene Chloride	50.000	42.407	15.2	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.513	13.0	99	0.00
22 T	Diisopropyl ether	50.000	48.650	2.7	102	0.00
23 T	Vinyl Acetate	250.000	250.319	-0.1	105	0.00
24 P	1,1-Dichloroethane	50.000	44.321	11.4	100	0.00
25 T	2-Butanone	250.000	259.891	-4.0	113	0.00
26 T	2,2-Dichloropropane	50.000	46.299	7.4	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.647	6.7	102	0.00
28 T	Bromochloromethane	50.000	48.803	2.4	105	0.00
29 T	Tetrahydrofuran	250.000	262.278	-4.9	110	0.00
30 C	Chloroform	50.000	45.266	9.5#	103	0.00
31 T	Cyclohexane	50.000	39.920	20.2	91	0.00
32 T	1,1,1-Trichloroethane	50.000	46.079	7.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.487	3.0	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.864	0.3	108	0.00
36 T	1,1-Dichloropropene	50.000	46.571	6.9	99	0.00
37 T	Ethyl Acetate	50.000	51.423	-2.8	110	0.00
38 T	Carbon Tetrachloride	50.000	46.999	6.0	103	0.00
39 T	Methylcyclohexane	50.000	48.489	3.0	94	0.00
40 TM	Benzene	50.000	45.663	8.7	99	0.00
41 T	Methacrylonitrile	50.000	51.749	-3.5	103	0.01
42 TM	1,2-Dichloroethane	50.000	47.468	5.1	106	0.00
43 T	Isopropyl Acetate	50.000	50.361	-0.7	111	0.00
44 TM	Trichloroethene	50.000	46.014	8.0	104	0.00
45 C	1,2-Dichloropropane	50.000	45.773	8.5#	100	0.00
46 T	Dibromomethane	50.000	47.905	4.2	105	0.00
47 T	Bromodichloromethane	50.000	47.732	4.5	105	0.00
48 T	Methyl methacrylate	50.000	55.152	-10.3	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1248.041	-24.8	123	0.00
50 S	Toluene-d8	50.000	51.466	-2.9	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.483	-10.2	112	0.00
52 CM	Toluene	50.000	50.527	-1.1#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	52.606	-5.2	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.933	-1.9	104	0.00
55 T	1,1,2-Trichloroethane	50.000	48.838	2.3	108	0.00
56 T	Ethyl methacrylate	50.000	52.803	-5.6	112	0.00
57 T	1,3-Dichloropropane	50.000	48.824	2.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.423	-18.2	147	0.00
59 T	2-Hexanone	250.000	292.977	-17.2	114	0.00
60 T	Dibromochloromethane	50.000	51.607	-3.2	109	0.00
61 T	1,2-Dibromoethane	50.000	51.837	-3.7	111	0.00
62 S	4-Bromofluorobenzene	50.000	56.920	-13.8	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	44.219	11.6	102	0.00
65 PM	Chlorobenzene	50.000	47.475	5.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.016	4.0	107	0.00
67 C	Ethyl Benzene	50.000	51.812	-3.6#	105	0.00
68 T	m/p-Xylenes	100.000	105.321	-5.3	104	0.00
69 T	o-Xylene	50.000	53.909	-7.8	107	0.00
70 T	Styrene	50.000	49.534	0.9	107	0.00
71 P	Bromoform	50.000	51.344	-2.7	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	52.947	-5.9	106	0.00
74 T	N-amyl acetate	50.000	54.364	-8.7	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.518	7.0	110	0.00
76 T	1,2,3-Trichloropropane	50.000	45.603	8.8	113	0.00
77 T	Bromobenzene	50.000	49.387	1.2	107	0.00
78 T	n-propylbenzene	50.000	52.799	-5.6	103	0.00
79 T	2-Chlorotoluene	50.000	49.486	1.0	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.828	-7.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.294	-6.6	108	0.00
82 T	4-Chlorotoluene	50.000	50.152	-0.3	103	0.00
83 T	tert-Butylbenzene	50.000	54.772	-9.5	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.859	-9.7	104	0.00
85 T	sec-Butylbenzene	50.000	52.624	-5.2	101	0.00
86 T	p-Isopropyltoluene	50.000	48.758	2.5	102	0.00
87 T	1,3-Dichlorobenzene	50.000	47.515	5.0	106	0.00
88 T	1,4-Dichlorobenzene	50.000	45.568	8.9	104	0.00
89 T	n-Butylbenzene	50.000	51.194	-2.4	100	0.00
90 T	Hexachloroethane	50.000	44.889	10.2	101	0.00
91 T	1,2-Dichlorobenzene	50.000	47.875	4.3	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.652	2.7	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.177	-2.4	107	0.00
94 T	Hexachlorobutadiene	50.000	40.784	18.4	98	0.00
95 T	Naphthalene	50.000	58.611	-17.2	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.901	2.2	104	0.00

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