

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083717.D
 Acq On : 09 Sep 2024 15:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 02:09:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	62.009	-24.0	87	0.00
3 P	Chloromethane	50.000	53.540	-7.1	84	0.00
4 C	Vinyl Chloride	50.000	54.998	-10.0#	82	0.00
5 T	Bromomethane	50.000	58.425	-16.8	95	0.00
6 T	Chloroethane	50.000	55.116	-10.2	82	0.00
7 T	Trichlorofluoromethane	50.000	56.166	-12.3	84	0.00
8 T	Diethyl Ether	50.000	52.860	-5.7	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.929	-13.9	82	0.00
10 T	Methyl Iodide	50.000	53.600	-7.2	80	0.00
11 T	Tert butyl alcohol	250.000	258.853	-3.5	82	0.00
12 CM	1,1-Dichloroethene	50.000	52.705	-5.4#	80	0.00
13 T	Acrolein	250.000	243.710	2.5	79	0.00
14 T	Allyl chloride	50.000	53.306	-6.6	80	0.00
15 T	Acrylonitrile	250.000	271.799	-8.7	82	0.00
16 T	Acetone	250.000	324.914	-30.0#	93	0.00
17 T	Carbon Disulfide	50.000	49.237	1.5	77	0.00
18 T	Methyl Acetate	50.000	46.580	6.8	78	0.00
19 T	Methyl tert-butyl Ether	50.000	54.115	-8.2	81	0.00
20 T	Methylene Chloride	50.000	52.153	-4.3	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.788	-5.6	81	0.00
22 T	Diisopropyl ether	50.000	54.959	-9.9	81	0.00
23 T	Vinyl Acetate	250.000	285.126	-14.1	83	0.00
24 P	1,1-Dichloroethane	50.000	54.391	-8.8	82	0.00
25 T	2-Butanone	250.000	286.788	-14.7	86	0.00
26 T	2,2-Dichloropropane	50.000	56.126	-12.3	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.410	-6.8	79	0.00
28 T	Bromochloromethane	50.000	50.998	-2.0	79	0.00
29 T	Tetrahydrofuran	250.000	271.143	-8.5	82	0.00
30 C	Chloroform	50.000	54.545	-9.1#	82	0.00
31 T	Cyclohexane	50.000	50.266	-0.5	81	0.00
32 T	1,1,1-Trichloroethane	50.000	56.321	-12.6	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.299	-10.6	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	53.395	-6.8	76	0.00
36 T	1,1-Dichloropropene	50.000	55.660	-11.3	80	0.00
37 T	Ethyl Acetate	50.000	54.002	-8.0	81	0.00
38 T	Carbon Tetrachloride	50.000	57.922	-15.8	83	0.00
39 T	Methylcyclohexane	50.000	58.146	-16.3	80	0.00
40 TM	Benzene	50.000	55.829	-11.7	81	0.00
41 T	Methacrylonitrile	50.000	51.467	-2.9	78	0.00
42 TM	1,2-Dichloroethane	50.000	56.036	-12.1	83	0.00
43 T	Isopropyl Acetate	50.000	47.706	4.6	76	0.00
44 TM	Trichloroethene	50.000	53.096	-6.2	80	0.00
45 C	1,2-Dichloropropane	50.000	56.601	-13.2#	80	0.00
46 T	Dibromomethane	50.000	55.666	-11.3	82	0.00
47 T	Bromodichloromethane	50.000	56.889	-13.8	83	0.00
48 T	Methyl methacrylate	50.000	56.446	-12.9	82	0.00

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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)
49 T	1,4-Dioxane	1000.000	1113.802	-11.4	79	0.00
50 S	Toluene-d8	50.000	50.873	-1.7	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.236	-14.5	84	0.00
52 CM	Toluene	50.000	55.380	-10.8#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	57.976	-16.0	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.116	-12.2	78	0.00
55 T	1,1,2-Trichloroethane	50.000	56.839	-13.7	82	0.00
56 T	Ethyl methacrylate	50.000	58.171	-16.3	82	0.00
57 T	1,3-Dichloropropane	50.000	56.128	-12.3	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.478	3.0	67	0.00
59 T	2-Hexanone	250.000	292.473	-17.0	85	0.00
60 T	Dibromochloromethane	50.000	58.612	-17.2	83	0.00
61 T	1,2-Dibromoethane	50.000	55.289	-10.6	79	0.00
62 S	4-Bromofluorobenzene	50.000	53.848	-7.7	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	53.389	-6.8	80	0.00
65 PM	Chlorobenzene	50.000	52.218	-4.4	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.233	-10.5	81	0.00
67 C	Ethyl Benzene	50.000	54.353	-8.7#	80	0.00
68 T	m/p-Xylenes	100.000	107.982	-8.0	80	0.00
69 T	o-Xylene	50.000	54.952	-9.9	81	0.00
70 T	Styrene	50.000	54.720	-9.4	80	0.00
71 P	Bromoform	50.000	56.755	-13.5	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	54.827	-9.7	80	0.00
74 T	N-amyl acetate	50.000	55.241	-10.5	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.694	-7.4	83	0.00
76 T	1,2,3-Trichloropropane	50.000	53.046	-6.1	83	0.00
77 T	Bromobenzene	50.000	51.974	-3.9	81	0.00
78 T	n-propylbenzene	50.000	55.515	-11.0	81	0.00
79 T	2-Chlorotoluene	50.000	52.532	-5.1	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.530	-11.1	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.501	-5.0	78	0.00
82 T	4-Chlorotoluene	50.000	51.969	-3.9	80	0.00
83 T	tert-Butylbenzene	50.000	54.092	-8.2	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.908	-11.8	81	0.00
85 T	sec-Butylbenzene	50.000	55.857	-11.7	80	0.00
86 T	p-Isopropyltoluene	50.000	57.017	-14.0	81	0.00
87 T	1,3-Dichlorobenzene	50.000	51.116	-2.2	80	0.00
88 T	1,4-Dichlorobenzene	50.000	49.041	1.9	79	0.00
89 T	n-Butylbenzene	50.000	54.618	-9.2	78	0.00
90 T	Hexachloroethane	50.000	54.782	-9.6	80	0.00
91 T	1,2-Dichlorobenzene	50.000	52.195	-4.4	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.153	-8.3	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.025	4.0	75	0.00
94 T	Hexachlorobutadiene	50.000	50.486	-1.0	76	0.00
95 T	Naphthalene	50.000	49.116	1.8	75	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.953	6.1	74	0.00

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