

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083958.D
 Acq On : 18 Sep 2024 03:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 05:41:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	48.224	3.6	73	0.00
3 P	Chloromethane	50.000	49.265	1.5	73	0.00
4 C	Vinyl Chloride	50.000	45.863	8.3#	69	0.00
5 T	Bromomethane	50.000	52.392	-4.8	83	0.04
6 T	Chloroethane	50.000	43.153	13.7	70	0.04
7 T	Trichlorofluoromethane	50.000	47.776	4.4	75	0.02
8 T	Diethyl Ether	50.000	50.054	-0.1	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.303	1.4	75	0.02
10 T	Methyl Iodide	50.000	48.326	3.3	72	0.01
11 T	Tert butyl alcohol	250.000	296.921	-18.8	92	-0.01
12 CM	1,1-Dichloroethene	50.000	49.809	0.4#	75	0.02
13 T	Acrolein	250.000	235.327	5.9	70	0.01
14 T	Allyl chloride	50.000	49.629	0.7	74	0.00
15 T	Acrylonitrile	250.000	270.687	-8.3	84	0.00
16 T	Acetone	250.000	217.748	12.9	69	0.00
17 T	Carbon Disulfide	50.000	44.804	10.4	69	0.01
18 T	Methyl Acetate	50.000	58.488	-17.0	85	0.00
19 T	Methyl tert-butyl Ether	50.000	51.076	-2.2	78	0.00
20 T	Methylene Chloride	50.000	50.041	-0.1	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.906	4.2	74	0.01
22 T	Diisopropyl ether	50.000	53.596	-7.2	81	0.00
23 T	Vinyl Acetate	250.000	271.861	-8.7	79	0.00
24 P	1,1-Dichloroethane	50.000	51.209	-2.4	80	0.00
25 T	2-Butanone	250.000	253.974	-1.6	80	0.00
26 T	2,2-Dichloropropane	50.000	37.564	24.9	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.726	-1.5	76	0.00
28 T	Bromochloromethane	50.000	55.873	-11.7	80	0.00
29 T	Tetrahydrofuran	250.000	280.094	-12.0	85	0.00
30 C	Chloroform	50.000	51.261	-2.5#	79	0.00
31 T	Cyclohexane	50.000	42.566	14.9	71	0.00
32 T	1,1,1-Trichloroethane	50.000	50.571	-1.1	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.906	-1.8	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	50.149	-0.3	73	0.00
36 T	1,1-Dichloropropene	50.000	49.486	1.0	78	0.00
37 T	Ethyl Acetate	50.000	55.667	-11.3	82	0.00
38 T	Carbon Tetrachloride	50.000	50.698	-1.4	76	0.00
39 T	Methylcyclohexane	50.000	46.373	7.3	68	0.00
40 TM	Benzene	50.000	50.370	-0.7	78	0.00
41 T	Methacrylonitrile	50.000	54.692	-9.4	83	0.00
42 TM	1,2-Dichloroethane	50.000	52.387	-4.8	80	0.00
43 T	Isopropyl Acetate	50.000	56.250	-12.5	86	0.00
44 TM	Trichloroethene	50.000	50.406	-0.8	77	0.00
45 C	1,2-Dichloropropane	50.000	52.283	-4.6#	81	0.00
46 T	Dibromomethane	50.000	53.340	-6.7	79	0.00
47 T	Bromodichloromethane	50.000	54.259	-8.5	81	0.00
48 T	Methyl methacrylate	50.000	55.352	-10.7	85	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	1074.321	-7.4	85	0.00
50 S	Toluene-d8	50.000	52.929	-5.9	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.358	-16.1	87	0.00
52 CM	Toluene	50.000	51.903	-3.8#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	51.373	-2.7	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.933	-3.9	77	0.00
55 T	1,1,2-Trichloroethane	50.000	52.275	-4.5	81	0.00
56 T	Ethyl methacrylate	50.000	57.125	-14.2	81	0.00
57 T	1,3-Dichloropropane	50.000	53.932	-7.9	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	332.781	-33.1#	109	0.00
59 T	2-Hexanone	250.000	281.322	-12.5	84	0.00
60 T	Dibromochloromethane	50.000	57.025	-14.0	83	0.00
61 T	1,2-Dibromoethane	50.000	53.419	-6.8	82	0.00
62 S	4-Bromofluorobenzene	50.000	49.178	1.6	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	49.724	0.6	82	0.00
65 PM	Chlorobenzene	50.000	49.267	1.5	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.719	-1.4	79	0.00
67 C	Ethyl Benzene	50.000	50.657	-1.3#	78	0.00
68 T	m/p-Xylenes	100.000	102.537	-2.5	79	0.00
69 T	o-Xylene	50.000	52.005	-4.0	79	0.00
70 T	Styrene	50.000	53.857	-7.7	80	0.00
71 P	Bromoform	50.000	57.211	-14.4	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	50.201	-0.4	77	0.00
74 T	N-amyl acetate	50.000	54.062	-8.1	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.158	-0.3	84	0.00
76 T	1,2,3-Trichloropropane	50.000	48.990	2.0	84	0.00
77 T	Bromobenzene	50.000	48.703	2.6	82	0.00
78 T	n-propylbenzene	50.000	51.727	-3.5	79	0.00
79 T	2-Chlorotoluene	50.000	49.845	0.3	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.352	-0.7	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.122	3.8	73	0.00
82 T	4-Chlorotoluene	50.000	50.686	-1.4	80	0.00
83 T	tert-Butylbenzene	50.000	50.235	-0.5	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.214	-2.4	78	0.00
85 T	sec-Butylbenzene	50.000	52.138	-4.3	78	0.00
86 T	p-Isopropyltoluene	50.000	51.964	-3.9	77	0.00
87 T	1,3-Dichlorobenzene	50.000	48.519	3.0	79	0.00
88 T	1,4-Dichlorobenzene	50.000	47.922	4.2	79	0.00
89 T	n-Butylbenzene	50.000	50.392	-0.8	77	0.00
90 T	Hexachloroethane	50.000	48.344	3.3	78	0.00
91 T	1,2-Dichlorobenzene	50.000	49.943	0.1	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.271	-8.5	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.090	7.8	73	0.00
94 T	Hexachlorobutadiene	50.000	48.070	3.9	80	0.00
95 T	Naphthalene	50.000	49.018	2.0	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.977	6.0	74	0.00

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