

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083956.D
 Acq On : 17 Sep 2024 19:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 01:54:43 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	46.261	7.5	65	0.00
3 P	Chloromethane	50.000	49.780	0.4	69	0.00
4 C	Vinyl Chloride	50.000	47.367	5.3#	66	0.00
5 T	Bromomethane	50.000	51.604	-3.2	76	0.04
6 T	Chloroethane	50.000	45.352	9.3	68	0.03
7 T	Trichlorofluoromethane	50.000	48.504	3.0	71	0.02
8 T	Diethyl Ether	50.000	49.887	0.2	71	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.915	2.2	69	0.02
10 T	Methyl Iodide	50.000	48.679	2.6	68	0.01
11 T	Tert butyl alcohol	250.000	337.852	-35.1#	97	0.00
12 CM	1,1-Dichloroethene	50.000	49.749	0.5#	70	0.00
13 T	Acrolein	250.000	251.753	-0.7	70	0.00
14 T	Allyl chloride	50.000	46.562	6.9	65	0.00
15 T	Acrylonitrile	250.000	283.861	-13.5	82	0.00
16 T	Acetone	250.000	233.503	6.6	69	0.00
17 T	Carbon Disulfide	50.000	44.606	10.8	64	0.01
18 T	Methyl Acetate	50.000	61.458	-22.9	83	0.00
19 T	Methyl tert-butyl Ether	50.000	52.710	-5.4	75	0.00
20 T	Methylene Chloride	50.000	51.012	-2.0	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.710	2.6	70	0.01
22 T	Diisopropyl ether	50.000	54.372	-8.7	76	0.00
23 T	Vinyl Acetate	250.000	282.482	-13.0	77	0.00
24 P	1,1-Dichloroethane	50.000	51.260	-2.5	74	0.01
25 T	2-Butanone	250.000	275.742	-10.3	81	0.00
26 T	2,2-Dichloropropane	50.000	46.444	7.1	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.477	-5.0	73	0.00
28 T	Bromochloromethane	50.000	59.178	-18.4	79	0.00
29 T	Tetrahydrofuran	250.000	298.083	-19.2	84	0.00
30 C	Chloroform	50.000	51.789	-3.6#	74	0.00
31 T	Cyclohexane	50.000	43.642	12.7	68	0.00
32 T	1,1,1-Trichloroethane	50.000	51.539	-3.1	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.831	-17.7	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	54.300	-8.6	75	0.00
36 T	1,1-Dichloropropene	50.000	48.999	2.0	73	0.00
37 T	Ethyl Acetate	50.000	55.481	-11.0	78	0.00
38 T	Carbon Tetrachloride	50.000	50.447	-0.9	72	0.00
39 T	Methylcyclohexane	50.000	45.345	9.3	64	0.00
40 TM	Benzene	50.000	49.511	1.0	73	0.00
41 T	Methacrylonitrile	50.000	54.792	-9.6	79	0.00
42 TM	1,2-Dichloroethane	50.000	51.946	-3.9	76	0.00
43 T	Isopropyl Acetate	50.000	59.034	-18.1	86	0.00
44 TM	Trichloroethene	50.000	48.487	3.0	70	0.00
45 C	1,2-Dichloropropane	50.000	52.258	-4.5#	77	0.00
46 T	Dibromomethane	50.000	53.830	-7.7	76	0.00
47 T	Bromodichloromethane	50.000	53.959	-7.9	77	0.00
48 T	Methyl methacrylate	50.000	56.770	-13.5	83	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	1182.761	-18.3	89	0.00
50 S	Toluene-d8	50.000	56.736	-13.5	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.898	-20.4	86	0.00
52 CM	Toluene	50.000	51.378	-2.8#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	52.746	-5.5	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.454	-4.9	74	0.00
55 T	1,1,2-Trichloroethane	50.000	52.584	-5.2	78	0.00
56 T	Ethyl methacrylate	50.000	57.929	-15.9	78	0.00
57 T	1,3-Dichloropropane	50.000	53.641	-7.3	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	333.076	-33.2#	103	0.00
59 T	2-Hexanone	250.000	298.059	-19.2	85	0.00
60 T	Dibromochloromethane	50.000	56.666	-13.3	78	0.00
61 T	1,2-Dibromoethane	50.000	53.784	-7.6	78	0.00
62 S	4-Bromofluorobenzene	50.000	53.323	-6.6	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	48.193	3.6	75	0.00
65 PM	Chlorobenzene	50.000	48.883	2.2	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.933	-1.9	75	0.00
67 C	Ethyl Benzene	50.000	50.638	-1.3#	74	0.00
68 T	m/p-Xylenes	100.000	100.849	-0.8	74	0.00
69 T	o-Xylene	50.000	51.042	-2.1	74	0.00
70 T	Styrene	50.000	53.827	-7.7	76	0.00
71 P	Bromoform	50.000	57.764	-15.5	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	49.051	1.9	73	0.00
74 T	N-amyl acetate	50.000	54.819	-9.6	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.138	-2.3	83	0.00
76 T	1,2,3-Trichloropropane	50.000	48.224	3.6	80	0.00
77 T	Bromobenzene	50.000	46.721	6.6	76	0.00
78 T	n-propylbenzene	50.000	50.025	-0.0	74	0.00
79 T	2-Chlorotoluene	50.000	48.577	2.8	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.300	1.4	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.084	-2.2	75	0.00
82 T	4-Chlorotoluene	50.000	48.846	2.3	75	0.00
83 T	tert-Butylbenzene	50.000	48.908	2.2	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.617	0.8	73	0.00
85 T	sec-Butylbenzene	50.000	50.289	-0.6	73	0.00
86 T	p-Isopropyltoluene	50.000	49.883	0.2	72	0.00
87 T	1,3-Dichlorobenzene	50.000	47.533	4.9	75	0.00
88 T	1,4-Dichlorobenzene	50.000	46.459	7.1	74	0.00
89 T	n-Butylbenzene	50.000	48.486	3.0	72	0.00
90 T	Hexachloroethane	50.000	47.318	5.4	73	0.00
91 T	1,2-Dichlorobenzene	50.000	48.018	4.0	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.600	-11.2	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.384	11.2	68	0.00
94 T	Hexachlorobutadiene	50.000	44.816	10.4	72	0.00
95 T	Naphthalene	50.000	48.856	2.3	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.484	9.0	69	0.00

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