

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061523\
 Data File : VN078246.D
 Acq On : 15 Jun 2023 22:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 16 06:15:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 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	42.535	14.9	69	0.00
3 P	Chloromethane	50.000	53.469	-6.9	77	0.00
4 C	Vinyl Chloride	50.000	48.851	2.3#	78	0.00
5 T	Bromomethane	50.000	48.100	3.8	77	0.00
6 T	Chloroethane	50.000	51.244	-2.5	83	0.00
7 T	Trichlorofluoromethane	50.000	47.234	5.5	76	0.00
8 T	Diethyl Ether	50.000	50.432	-0.9	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.841	4.3	76	0.00
10 T	Methyl Iodide	50.000	50.269	-0.5	74	0.00
11 T	Tert butyl alcohol	250.000	247.757	0.9	78	0.00
12 CM	1,1-Dichloroethene	50.000	46.808	6.4#	74	0.00
13 T	Acrolein	250.000	286.181	-14.5	91	0.00
14 T	Allyl chloride	50.000	55.942	-11.9	86	0.00
15 T	Acrylonitrile	250.000	280.247	-12.1	83	0.00
16 T	Acetone	250.000	262.408	-5.0	85	0.00
17 T	Carbon Disulfide	50.000	43.379	13.2	69	0.00
18 T	Methyl Acetate	50.000	53.208	-6.4	85	0.00
19 T	Methyl tert-butyl Ether	50.000	53.818	-7.6	81	0.00
20 T	Methylene Chloride	50.000	49.321	1.4	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.174	5.7	72	0.00
22 T	Diisopropyl ether	50.000	56.035	-12.1	84	0.00
23 T	Vinyl Acetate	250.000	282.024	-12.8	83	0.00
24 P	1,1-Dichloroethane	50.000	54.118	-8.2	82	0.00
25 T	2-Butanone	250.000	278.929	-11.6	83	0.00
26 T	2,2-Dichloropropane	50.000	49.920	0.2	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.516	1.0	77	0.00
28 T	Bromochloromethane	50.000	58.902	-17.8	88	0.00
29 T	Tetrahydrofuran	250.000	270.430	-8.2	80	0.00
30 C	Chloroform	50.000	54.664	-9.3#	82	0.00
31 T	Cyclohexane	50.000	44.062	11.9	70	0.00
32 T	1,1,1-Trichloroethane	50.000	53.133	-6.3	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.034	-16.1	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	55.644	-11.3	87	0.00
36 T	1,1-Dichloropropene	50.000	48.623	2.8	77	0.00
37 T	Ethyl Acetate	50.000	52.484	-5.0	83	0.00
38 T	Carbon Tetrachloride	50.000	49.638	0.7	78	0.00
39 T	Methylcyclohexane	50.000	40.428	19.1	65	0.00
40 TM	Benzene	50.000	50.405	-0.8	79	0.00
41 T	Methacrylonitrile	50.000	51.454	-2.9	85	0.00
42 TM	1,2-Dichloroethane	50.000	52.213	-4.4	84	0.00
43 T	Isopropyl Acetate	50.000	49.711	0.6	84	0.00
44 TM	Trichloroethene	50.000	47.475	5.0	76	0.00
45 C	1,2-Dichloropropane	50.000	52.978	-6.0#	84	0.00
46 T	Dibromomethane	50.000	49.922	0.2	80	0.00
47 T	Bromodichloromethane	50.000	54.376	-8.8	82	0.00
48 T	Methyl methacrylate	50.000	53.297	-6.6	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	968.856	3.1	81	0.00
50 S	Toluene-d8	50.000	53.175	-6.3	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.879	-9.6	85	0.00
52 CM	Toluene	50.000	49.548	0.9#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	53.679	-7.4	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.648	-3.3	78	0.00
55 T	1,1,2-Trichloroethane	50.000	54.411	-8.8	83	0.00
56 T	Ethyl methacrylate	50.000	54.281	-8.6	80	0.00
57 T	1,3-Dichloropropane	50.000	54.801	-9.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.185	-3.3	77	0.00
59 T	2-Hexanone	250.000	278.413	-11.4	84	0.00
60 T	Dibromochloromethane	50.000	53.725	-7.5	81	0.00
61 T	1,2-Dibromoethane	50.000	52.256	-4.5	80	0.00
62 S	4-Bromofluorobenzene	50.000	53.725	-7.5	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	45.465	9.1	77	0.00
65 PM	Chlorobenzene	50.000	48.825	2.3	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.753	-3.5	80	0.00
67 C	Ethyl Benzene	50.000	50.270	-0.5#	78	0.00
68 T	m/p-Xylenes	100.000	97.917	2.1	75	0.00
69 T	o-Xylene	50.000	48.999	2.0	76	0.00
70 T	Styrene	50.000	51.145	-2.3	76	0.00
71 P	Bromoform	50.000	53.312	-6.6	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	45.298	9.4	76	0.00
74 T	N-amyl acetate	50.000	50.467	-0.9	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.886	-13.8	84	0.00
76 T	1,2,3-Trichloropropane	50.000	50.243	-0.5	85	0.00
77 T	Bromobenzene	50.000	46.083	7.8	75	0.00
78 T	n-propylbenzene	50.000	46.890	6.2	77	0.00
79 T	2-Chlorotoluene	50.000	45.990	8.0	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.397	9.2	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.331	-4.7	83	0.00
82 T	4-Chlorotoluene	50.000	47.184	5.6	76	0.00
83 T	tert-Butylbenzene	50.000	43.982	12.0	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.267	5.5	77	0.00
85 T	sec-Butylbenzene	50.000	42.444	15.1	71	0.00
86 T	p-Isopropyltoluene	50.000	43.444	13.1	71	0.00
87 T	1,3-Dichlorobenzene	50.000	46.093	7.8	75	0.00
88 T	1,4-Dichlorobenzene	50.000	45.848	8.3	74	0.00
89 T	n-Butylbenzene	50.000	42.396	15.2	69	0.00
90 T	Hexachloroethane	50.000	45.915	8.2	74	0.00
91 T	1,2-Dichlorobenzene	50.000	46.991	6.0	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.225	-0.5	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.848	8.3	65	0.00
94 T	Hexachlorobutadiene	50.000	44.075	11.8	68	0.00
95 T	Naphthalene	50.000	44.211	11.6	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.056	11.9	68	0.00

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