

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
 Data File : VN077805.D
 Acq On : 23 May 2023 10:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 24 02:52:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	45.415	9.2	77	0.00
3 P	Chloromethane	50.000	43.435	13.1	77	0.00
4 C	Vinyl Chloride	50.000	45.561	8.9#	81	0.01
5 T	Bromomethane	50.000	47.132	5.7	89	0.00
6 T	Chloroethane	50.000	44.188	11.6	82	0.00
7 T	Trichlorofluoromethane	50.000	49.079	1.8	89	0.00
8 T	Diethyl Ether	50.000	51.579	-3.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.136	-0.3	92	0.00
10 T	Methyl Iodide	50.000	56.153	-12.3	100	0.00
11 T	Tert butyl alcohol	250.000	249.348	0.3	92	0.00
12 CM	1,1-Dichloroethene	50.000	47.666	4.7#	86	0.00
13 T	Acrolein	250.000	304.585	-21.8	101	0.00
14 T	Allyl chloride	50.000	44.646	10.7	86	0.01
15 T	Acrylonitrile	250.000	248.076	0.8	91	0.01
16 T	Acetone	250.000	255.429	-2.2	99	0.00
17 T	Carbon Disulfide	50.000	39.681	20.6	75	0.00
18 T	Methyl Acetate	50.000	49.739	0.5	92	0.00
19 T	Methyl tert-butyl Ether	50.000	51.843	-3.7	93	0.00
20 T	Methylene Chloride	50.000	53.018	-6.0	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.986	6.0	86	0.00
22 T	Diisopropyl ether	50.000	50.280	-0.6	92	0.00
23 T	Vinyl Acetate	250.000	239.702	4.1	87	0.00
24 P	1,1-Dichloroethane	50.000	50.121	-0.2	91	0.00
25 T	2-Butanone	250.000	243.001	2.8	91	0.00
26 T	2,2-Dichloropropane	50.000	50.824	-1.6	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.129	-2.3	92	0.00
28 T	Bromochloromethane	50.000	49.945	0.1	90	0.00
29 T	Tetrahydrofuran	250.000	229.164	8.3	86	0.00
30 C	Chloroform	50.000	50.922	-1.8#	95	0.00
31 T	Cyclohexane	50.000	42.849	14.3	82	0.00
32 T	1,1,1-Trichloroethane	50.000	50.870	-1.7	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.881	8.2	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	50.368	-0.7	85	0.00
36 T	1,1-Dichloropropene	50.000	49.912	0.2	85	0.00
37 T	Ethyl Acetate	50.000	47.035	5.9	86	0.00
38 T	Carbon Tetrachloride	50.000	54.548	-9.1	92	0.00
39 T	Methylcyclohexane	50.000	48.570	2.9	82	0.00
40 TM	Benzene	50.000	51.605	-3.2	90	0.00
41 T	Methacrylonitrile	50.000	48.624	2.8	88	0.00
42 TM	1,2-Dichloroethane	50.000	51.840	-3.7	93	0.00
43 T	Isopropyl Acetate	50.000	50.460	-0.9	89	0.00
44 TM	Trichloroethene	50.000	53.725	-7.5	94	0.00
45 C	1,2-Dichloropropane	50.000	53.710	-7.4#	92	0.00
46 T	Dibromomethane	50.000	54.225	-8.5	97	0.00
47 T	Bromodichloromethane	50.000	56.144	-12.3	95	0.00
48 T	Methyl methacrylate	50.000	49.903	0.2	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1092.001	-9.2	95	0.00
50 S	Toluene-d8	50.000	47.696	4.6	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.923	-1.6	88	0.00
52 CM	Toluene	50.000	53.347	-6.7#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	56.570	-13.1	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.594	-9.2	91	0.00
55 T	1,1,2-Trichloroethane	50.000	55.932	-11.9	98	0.00
56 T	Ethyl methacrylate	50.000	53.926	-7.9	91	0.00
57 T	1,3-Dichloropropane	50.000	54.827	-9.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.778	0.1	86	0.00
59 T	2-Hexanone	250.000	243.618	2.6	84	0.00
60 T	Dibromochloromethane	50.000	60.185	-20.4	100	0.00
61 T	1,2-Dibromoethane	50.000	57.034	-14.1	95	0.00
62 S	4-Bromofluorobenzene	50.000	46.604	6.8	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	58.610	-17.2	106	0.00
65 PM	Chlorobenzene	50.000	52.841	-5.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.674	-17.3	99	0.00
67 C	Ethyl Benzene	50.000	51.719	-3.4#	89	0.00
68 T	m/p-Xylenes	100.000	105.455	-5.5	91	0.00
69 T	o-Xylene	50.000	53.556	-7.1	92	0.00
70 T	Styrene	50.000	54.452	-8.9	92	0.00
71 P	Bromoform	50.000	61.424	-22.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	53.804	-7.6	92	0.00
74 T	N-amyl acetate	50.000	45.589	8.8	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.326	-0.7	91	0.00
76 T	1,2,3-Trichloropropane	50.000	45.662	8.7	82	0.00
77 T	Bromobenzene	50.000	52.971	-5.9	95	0.00
78 T	n-propylbenzene	50.000	52.159	-4.3	90	0.00
79 T	2-Chlorotoluene	50.000	52.097	-4.2	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.497	-9.0	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.730	-3.5	89	0.00
82 T	4-Chlorotoluene	50.000	50.075	-0.2	90	0.00
83 T	tert-Butylbenzene	50.000	53.900	-7.8	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.667	-9.3	95	0.00
85 T	sec-Butylbenzene	50.000	54.108	-8.2	92	0.00
86 T	p-Isopropyltoluene	50.000	56.307	-12.6	95	0.00
87 T	1,3-Dichlorobenzene	50.000	53.612	-7.2	96	0.00
88 T	1,4-Dichlorobenzene	50.000	52.026	-4.1	93	0.00
89 T	n-Butylbenzene	50.000	51.040	-2.1	88	0.00
90 T	Hexachloroethane	50.000	59.576	-19.2	96	0.00
91 T	1,2-Dichlorobenzene	50.000	56.346	-12.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.829	10.3	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.530	6.9	83	0.00
94 T	Hexachlorobutadiene	50.000	56.552	-13.1	96	0.00
95 T	Naphthalene	50.000	40.600	18.8	74	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	48.861	2.3	85	0.00

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