

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
 Data File : VN077866.D
 Acq On : 24 May 2023 23:01
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 25 01:44:55 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	44.719	10.6	78	0.00
3 P	Chloromethane	50.000	48.003	4.0	88	0.00
4 C	Vinyl Chloride	50.000	51.888	-3.8#	95	0.00
5 T	Bromomethane	50.000	51.581	-3.2	100	0.00
6 T	Chloroethane	50.000	49.408	1.2	95	0.00
7 T	Trichlorofluoromethane	50.000	51.355	-2.7	95	0.00
8 T	Diethyl Ether	50.000	49.976	0.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.093	-2.2	96	0.00
10 T	Methyl Iodide	50.000	61.006	-22.0	112	0.00
11 T	Tert butyl alcohol	250.000	241.357	3.5	92	0.00
12 CM	1,1-Dichloroethene	50.000	53.439	-6.9#	99	0.00
13 T	Acrolein	250.000	230.534	7.8	81	0.00
14 T	Allyl chloride	50.000	46.722	6.6	93	0.01
15 T	Acrylonitrile	250.000	246.078	1.6	93	0.00
16 T	Acetone	250.000	227.480	9.0	91	0.00
17 T	Carbon Disulfide	50.000	48.309	3.4	95	0.00
18 T	Methyl Acetate	50.000	49.288	1.4	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.879	-1.8	94	0.00
20 T	Methylene Chloride	50.000	55.544	-11.1	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.607	-5.2	99	0.00
22 T	Diisopropyl ether	50.000	50.341	-0.7	95	0.00
23 T	Vinyl Acetate	250.000	244.606	2.2	91	0.00
24 P	1,1-Dichloroethane	50.000	52.733	-5.5	98	0.00
25 T	2-Butanone	250.000	235.057	6.0	91	0.00
26 T	2,2-Dichloropropane	50.000	42.678	14.6	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.018	-6.0	99	0.00
28 T	Bromochloromethane	50.000	48.574	2.9	90	0.00
29 T	Tetrahydrofuran	250.000	235.363	5.9	91	0.00
30 C	Chloroform	50.000	51.713	-3.4#	99	0.00
31 T	Cyclohexane	50.000	48.218	3.6	95	0.00
32 T	1,1,1-Trichloroethane	50.000	54.365	-8.7	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.218	5.6	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	52.933	-5.9	93	0.00
36 T	1,1-Dichloropropene	50.000	54.009	-8.0	96	0.00
37 T	Ethyl Acetate	50.000	48.441	3.1	92	0.00
38 T	Carbon Tetrachloride	50.000	58.282	-16.6	102	0.00
39 T	Methylcyclohexane	50.000	53.136	-6.3	93	0.00
40 TM	Benzene	50.000	55.273	-10.5	100	0.00
41 T	Methacrylonitrile	50.000	47.134	5.7	88	0.00
42 TM	1,2-Dichloroethane	50.000	52.750	-5.5	98	0.00
43 T	Isopropyl Acetate	50.000	49.614	0.8	91	0.00
44 TM	Trichloroethene	50.000	59.401	-18.8	108	0.00
45 C	1,2-Dichloropropane	50.000	55.178	-10.4#	98	0.00
46 T	Dibromomethane	50.000	53.721	-7.4	100	0.00
47 T	Bromodichloromethane	50.000	56.195	-12.4	99	0.00
48 T	Methyl methacrylate	50.000	50.136	-0.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1085.268	-8.5	98	0.00
50 S	Toluene-d8	50.000	51.239	-2.5	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.277	-2.1	92	0.00
52 CM	Toluene	50.000	57.286	-14.6#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	53.406	-6.8	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.233	-6.5	93	0.00
55 T	1,1,2-Trichloroethane	50.000	54.648	-9.3	100	0.00
56 T	Ethyl methacrylate	50.000	53.325	-6.7	94	0.00
57 T	1,3-Dichloropropane	50.000	53.944	-7.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.822	11.3	79	0.00
59 T	2-Hexanone	250.000	243.882	2.4	88	0.00
60 T	Dibromochloromethane	50.000	57.914	-15.8	100	0.00
61 T	1,2-Dibromoethane	50.000	55.997	-12.0	97	0.00
62 S	4-Bromofluorobenzene	50.000	49.824	0.4	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	64.665	-29.3#	120	0.00
65 PM	Chlorobenzene	50.000	55.443	-10.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.685	-19.4	104	0.00
67 C	Ethyl Benzene	50.000	55.511	-11.0#	98	0.00
68 T	m/p-Xylenes	100.000	113.631	-13.6	101	0.00
69 T	o-Xylene	50.000	57.289	-14.6	101	0.00
70 T	Styrene	50.000	57.417	-14.8	100	0.00
71 P	Bromoform	50.000	60.905	-21.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	57.801	-15.6	99	0.00
74 T	N-amyl acetate	50.000	47.416	5.2	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.450	-0.9	92	0.00
76 T	1,2,3-Trichloropropane	50.000	40.700	18.6	73	0.00
77 T	Bromobenzene	50.000	56.150	-12.3	102	0.00
78 T	n-propylbenzene	50.000	55.845	-11.7	98	0.00
79 T	2-Chlorotoluene	50.000	55.912	-11.8	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.535	-17.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.456	3.1	84	0.00
82 T	4-Chlorotoluene	50.000	53.592	-7.2	97	0.00
83 T	tert-Butylbenzene	50.000	57.406	-14.8	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.244	-16.5	102	0.00
85 T	sec-Butylbenzene	50.000	57.129	-14.3	98	0.00
86 T	p-Isopropyltoluene	50.000	58.644	-17.3	99	0.00
87 T	1,3-Dichlorobenzene	50.000	55.151	-10.3	100	0.00
88 T	1,4-Dichlorobenzene	50.000	52.807	-5.6	95	0.00
89 T	n-Butylbenzene	50.000	51.866	-3.7	90	0.00
90 T	Hexachloroethane	50.000	60.046	-20.1	98	0.00
91 T	1,2-Dichlorobenzene	50.000	57.630	-15.3	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.296	5.4	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.814	10.4	81	0.00
94 T	Hexachlorobutadiene	50.000	50.365	-0.7	86	0.00
95 T	Naphthalene	50.000	40.716	18.6	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.117	3.8	85	0.00

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