

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052623\
 Data File : VN077940.D
 Acq On : 26 May 2023 21:28
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 01:29:53 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	46.428	7.1	71	0.00
3 P	Chloromethane	50.000	48.346	3.3	77	0.00
4 C	Vinyl Chloride	50.000	53.303	-6.6#	85	0.00
5 T	Bromomethane	50.000	52.466	-4.9	89	0.00
6 T	Chloroethane	50.000	52.547	-5.1	88	0.00
7 T	Trichlorofluoromethane	50.000	53.463	-6.9	87	0.00
8 T	Diethyl Ether	50.000	52.070	-4.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.035	-6.1	88	0.00
10 T	Methyl Iodide	50.000	61.932	-23.9	100	0.00
11 T	Tert butyl alcohol	250.000	244.835	2.1	81	0.00
12 CM	1,1-Dichloroethene	50.000	54.112	-8.2#	88	0.00
13 T	Acrolein	250.000	229.670	8.1	71	0.00
14 T	Allyl chloride	50.000	48.413	3.2	84	0.01
15 T	Acrylonitrile	250.000	255.599	-2.2	85	0.00
16 T	Acetone	250.000	233.404	6.6	81	0.01
17 T	Carbon Disulfide	50.000	49.282	1.4	84	0.00
18 T	Methyl Acetate	50.000	51.570	-3.1	86	0.00
19 T	Methyl tert-butyl Ether	50.000	53.293	-6.6	86	0.00
20 T	Methylene Chloride	50.000	59.413	-18.8	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.776	-9.6	90	0.00
22 T	Diisopropyl ether	50.000	52.989	-6.0	87	0.00
23 T	Vinyl Acetate	250.000	254.131	-1.7	83	0.00
24 P	1,1-Dichloroethane	50.000	54.218	-8.4	88	0.00
25 T	2-Butanone	250.000	239.556	4.2	81	0.00
26 T	2,2-Dichloropropane	50.000	46.835	6.3	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.041	-10.1	90	0.00
28 T	Bromochloromethane	50.000	48.888	2.2	79	0.00
29 T	Tetrahydrofuran	250.000	248.980	0.4	84	0.00
30 C	Chloroform	50.000	54.206	-8.4#	91	0.00
31 T	Cyclohexane	50.000	50.083	-0.2	86	0.00
32 T	1,1,1-Trichloroethane	50.000	56.629	-13.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.704	-1.4	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	55.641	-11.3	86	0.00
36 T	1,1-Dichloropropene	50.000	56.638	-13.3	88	0.00
37 T	Ethyl Acetate	50.000	50.135	-0.3	83	0.00
38 T	Carbon Tetrachloride	50.000	60.144	-20.3	92	0.00
39 T	Methylcyclohexane	50.000	51.422	-2.8	79	0.00
40 TM	Benzene	50.000	57.293	-14.6	91	0.00
41 T	Methacrylonitrile	50.000	48.820	2.4	80	0.00
42 TM	1,2-Dichloroethane	50.000	53.445	-6.9	87	0.00
43 T	Isopropyl Acetate	50.000	52.255	-4.5	84	0.00
44 TM	Trichloroethene	50.000	59.163	-18.3	94	0.00
45 C	1,2-Dichloropropane	50.000	56.872	-13.7#	89	0.00
46 T	Dibromomethane	50.000	56.770	-13.5	93	0.00
47 T	Bromodichloromethane	50.000	59.019	-18.0	91	0.00
48 T	Methyl methacrylate	50.000	52.275	-4.5	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1174.539	-17.5	93	0.00
50 S	Toluene-d8	50.000	54.090	-8.2	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.845	-7.5	85	0.00
52 CM	Toluene	50.000	59.520	-19.0#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	56.673	-13.3	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.210	-12.4	86	0.00
55 T	1,1,2-Trichloroethane	50.000	58.139	-16.3	93	0.00
56 T	Ethyl methacrylate	50.000	56.766	-13.5	88	0.00
57 T	1,3-Dichloropropane	50.000	57.104	-14.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.730	10.5	70	0.00
59 T	2-Hexanone	250.000	253.343	-1.3	80	0.00
60 T	Dibromochloromethane	50.000	61.270	-22.5	93	0.00
61 T	1,2-Dibromoethane	50.000	58.578	-17.2	89	0.00
62 S	4-Bromofluorobenzene	50.000	52.667	-5.3	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	65.600	-31.2#	107	0.00
65 PM	Chlorobenzene	50.000	57.431	-14.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	61.908	-23.8	94	0.00
67 C	Ethyl Benzene	50.000	58.276	-16.6#	90	0.00
68 T	m/p-Xylenes	100.000	118.454	-18.5	92	0.00
69 T	o-Xylene	50.000	58.802	-17.6	91	0.00
70 T	Styrene	50.000	59.301	-18.6	90	0.00
71 P	Bromoform	50.000	60.432	-20.9	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	58.857	-17.7	90	0.00
74 T	N-amyl acetate	50.000	48.439	3.1	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.227	-6.5	86	0.00
76 T	1,2,3-Trichloropropane	50.000	49.351	1.3	79	0.00
77 T	Bromobenzene	50.000	56.219	-12.4	91	0.00
78 T	n-propylbenzene	50.000	56.900	-13.8	88	0.00
79 T	2-Chlorotoluene	50.000	57.615	-15.2	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.832	-17.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.511	1.0	77	0.00
82 T	4-Chlorotoluene	50.000	54.436	-8.9	87	0.00
83 T	tert-Butylbenzene	50.000	56.325	-12.7	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.368	-18.7	92	0.00
85 T	sec-Butylbenzene	50.000	54.661	-9.3	83	0.00
86 T	p-Isopropyltoluene	50.000	56.485	-13.0	85	0.00
87 T	1,3-Dichlorobenzene	50.000	55.579	-11.2	89	0.00
88 T	1,4-Dichlorobenzene	50.000	54.272	-8.5	87	0.00
89 T	n-Butylbenzene	50.000	49.799	0.4	76	0.00
90 T	Hexachloroethane	50.000	57.319	-14.6	83	0.00
91 T	1,2-Dichlorobenzene	50.000	58.459	-16.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.927	8.1	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.179	15.6	67	0.00
94 T	Hexachlorobutadiene	50.000	40.401	19.2	61	0.00
95 T	Naphthalene	50.000	38.512	23.0	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.108	11.8	69	0.00

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