

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060823\
 Data File : VN078116.D
 Acq On : 08 Jun 2023 09:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 09 01:20:46 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	43.224	13.6	86	0.00
3 P	Chloromethane	50.000	49.748	0.5	87	0.00
4 C	Vinyl Chloride	50.000	45.703	8.6#	89	0.00
5 T	Bromomethane	50.000	43.489	13.0	84	0.00
6 T	Chloroethane	50.000	45.843	8.3	90	0.00
7 T	Trichlorofluoromethane	50.000	46.169	7.7	90	0.00
8 T	Diethyl Ether	50.000	44.633	10.7	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.650	4.7	92	0.00
10 T	Methyl Iodide	50.000	46.636	6.7	83	0.00
11 T	Tert butyl alcohol	250.000	215.630	13.7	82	-0.01
12 CM	1,1-Dichloroethene	50.000	44.982	10.0#	86	0.00
13 T	Acrolein	250.000	227.340	9.1	88	0.00
14 T	Allyl chloride	50.000	49.918	0.2	94	0.00
15 T	Acrylonitrile	250.000	234.389	6.2	85	0.00
16 T	Acetone	250.000	297.985	-19.2	118	0.00
17 T	Carbon Disulfide	50.000	46.797	6.4	90	0.00
18 T	Methyl Acetate	50.000	44.235	11.5	86	0.00
19 T	Methyl tert-butyl Ether	50.000	46.996	6.0	86	0.00
20 T	Methylene Chloride	50.000	45.062	9.9	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.480	7.0	87	0.00
22 T	Diisopropyl ether	50.000	50.482	-1.0	92	0.00
23 T	Vinyl Acetate	250.000	246.567	1.4	88	0.00
24 P	1,1-Dichloroethane	50.000	48.925	2.2	91	0.00
25 T	2-Butanone	250.000	253.333	-1.3	92	0.00
26 T	2,2-Dichloropropane	50.000	57.890	-15.8	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.869	8.3	87	0.00
28 T	Bromochloromethane	50.000	50.564	-1.1	92	0.00
29 T	Tetrahydrofuran	250.000	234.136	6.3	85	0.00
30 C	Chloroform	50.000	49.250	1.5#	90	0.00
31 T	Cyclohexane	50.000	47.707	4.6	92	0.00
32 T	1,1,1-Trichloroethane	50.000	50.168	-0.3	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.888	-5.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	52.451	-4.9	93	0.00
36 T	1,1-Dichloropropene	50.000	50.223	-0.4	90	0.00
37 T	Ethyl Acetate	50.000	46.996	6.0	84	0.00
38 T	Carbon Tetrachloride	50.000	50.393	-0.8	90	0.00
39 T	Methylcyclohexane	50.000	49.686	0.6	91	0.00
40 TM	Benzene	50.000	49.779	0.4	89	0.00
41 T	Methacrylonitrile	50.000	47.660	4.7	90	0.00
42 TM	1,2-Dichloroethane	50.000	49.667	0.7	91	0.00
43 T	Isopropyl Acetate	50.000	43.670	12.7	84	0.00
44 TM	Trichloroethene	50.000	48.420	3.2	88	0.00
45 C	1,2-Dichloropropane	50.000	49.689	0.6#	90	0.00
46 T	Dibromomethane	50.000	47.967	4.1	88	0.00
47 T	Bromodichloromethane	50.000	52.865	-5.7	91	0.00
48 T	Methyl methacrylate	50.000	48.178	3.6	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	901.256	9.9	86	0.00
50 S	Toluene-d8	50.000	53.125	-6.3	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.877	3.6	85	0.00
52 CM	Toluene	50.000	49.631	0.7#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	54.083	-8.2	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.335	-4.7	90	0.00
55 T	1,1,2-Trichloroethane	50.000	50.867	-1.7	88	0.00
56 T	Ethyl methacrylate	50.000	49.541	0.9	84	0.00
57 T	1,3-Dichloropropane	50.000	50.560	-1.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.009	-3.6	88	0.00
59 T	2-Hexanone	250.000	251.099	-0.4	87	0.00
60 T	Dibromochloromethane	50.000	51.026	-2.1	88	0.00
61 T	1,2-Dibromoethane	50.000	48.852	2.3	85	0.00
62 S	4-Bromofluorobenzene	50.000	55.167	-10.3	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	51.794	-3.6	101	0.00
65 PM	Chlorobenzene	50.000	48.400	3.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.659	2.7	87	0.00
67 C	Ethyl Benzene	50.000	50.238	-0.5#	91	0.00
68 T	m/p-Xylenes	100.000	100.295	-0.3	89	0.00
69 T	o-Xylene	50.000	49.522	1.0	88	0.00
70 T	Styrene	50.000	51.125	-2.3	87	0.00
71 P	Bromoform	50.000	50.308	-0.6	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	46.196	7.6	92	0.00
74 T	N-ethyl acetate	50.000	42.997	14.0	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.310	3.4	85	0.00
76 T	1,2,3-Trichloropropane	50.000	42.130	15.7	85	0.00
77 T	Bromobenzene	50.000	45.017	10.0	87	0.00
78 T	n-propylbenzene	50.000	48.077	3.8	94	0.00
79 T	2-Chlorotoluene	50.000	44.815	10.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.054	7.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.526	2.9	92	0.00
82 T	4-Chlorotoluene	50.000	46.986	6.0	91	0.00
83 T	tert-Butylbenzene	50.000	44.198	11.6	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.822	6.4	91	0.00
85 T	sec-Butylbenzene	50.000	44.571	10.9	89	0.00
86 T	p-Isopropyltoluene	50.000	45.588	8.8	88	0.00
87 T	1,3-Dichlorobenzene	50.000	45.793	8.4	88	0.00
88 T	1,4-Dichlorobenzene	50.000	46.784	6.4	90	0.00
89 T	n-Butylbenzene	50.000	44.631	10.7	87	0.00
90 T	Hexachloroethane	50.000	46.314	7.4	89	0.00
91 T	1,2-Dichlorobenzene	50.000	45.589	8.8	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.221	13.6	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.765	6.5	80	0.00
94 T	Hexachlorobutadiene	50.000	43.753	12.5	81	0.00
95 T	Naphthalene	50.000	42.732	14.5	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.979	12.0	81	0.00

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