

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082523\
 Data File : VN079045.D
 Acq On : 25 Aug 2023 10:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 25 23:00:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 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	129	0.00
2 T	Dichlorodifluoromethane	50.000	46.468	7.1	124	-0.01
3 P	Chloromethane	50.000	34.575	30.8#	93	0.00
4 C	Vinyl Chloride	50.000	42.224	15.6#	111	0.00
5 T	Bromomethane	50.000	41.531	16.9	115	-0.01
6 T	Chloroethane	50.000	40.837	18.3	111	0.00
7 T	Trichlorofluoromethane	50.000	47.674	4.7	124	-0.01
8 T	Diethyl Ether	50.000	49.125	1.8	131	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.239	3.5	126	0.00
10 T	Methyl Iodide	50.000	54.661	-9.3	133	-0.01
11 T	Tert butyl alcohol	250.000	239.273	4.3	126	-0.01
12 CM	1,1-Dichloroethene	50.000	46.868	6.3#	121	-0.01
13 T	Acrolein	250.000	231.980	7.2	121	-0.01
14 T	Allyl chloride	50.000	43.481	13.0	108	0.00
15 T	Acrylonitrile	250.000	235.631	5.7	120	0.00
16 T	Acetone	250.000	246.463	1.4	124	-0.01
17 T	Carbon Disulfide	50.000	43.034	13.9	113	-0.01
18 T	Methyl Acetate	50.000	46.741	6.5	123	-0.01
19 T	Methyl tert-butyl Ether	50.000	51.206	-2.4	130	-0.02
20 T	Methylene Chloride	50.000	46.803	6.4	125	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.811	6.4	120	0.00
22 T	Diisopropyl ether	50.000	49.210	1.6	124	-0.01
23 T	Vinyl Acetate	250.000	240.279	3.9	119	0.00
24 P	1,1-Dichloroethane	50.000	47.395	5.2	123	0.00
25 T	2-Butanone	250.000	234.535	6.2	119	0.00
26 T	2,2-Dichloropropane	50.000	48.085	3.8	123	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.517	5.0	125	-0.01
28 T	Bromochloromethane	50.000	44.218	11.6	113	0.00
29 T	Tetrahydrofuran	250.000	230.890	7.6	119	0.00
30 C	Chloroform	50.000	47.910	4.2#	122	0.00
31 T	Cyclohexane	50.000	46.362	7.3	117	0.00
32 T	1,1,1-Trichloroethane	50.000	48.930	2.1	126	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.948	10.1	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	119	0.00
35 S	Dibromofluoromethane	50.000	53.087	-6.2	124	0.00
36 T	1,1-Dichloropropene	50.000	52.042	-4.1	120	0.00
37 T	Ethyl Acetate	50.000	51.820	-3.6	118	0.00
38 T	Carbon Tetrachloride	50.000	53.896	-7.8	125	0.00
39 T	Methylcyclohexane	50.000	53.245	-6.5	122	0.00
40 TM	Benzene	50.000	51.873	-3.7	121	0.00
41 T	Methacrylonitrile	50.000	54.572	-9.1	123	-0.01
42 TM	1,2-Dichloroethane	50.000	52.832	-5.7	125	0.00
43 T	Isopropyl Acetate	50.000	50.964	-1.9	120	0.00
44 TM	Trichloroethene	50.000	56.509	-13.0	133	0.00
45 C	1,2-Dichloropropane	50.000	52.348	-4.7#	121	0.00
46 T	Dibromomethane	50.000	52.442	-4.9	127	0.00
47 T	Bromodichloromethane	50.000	53.051	-6.1	124	0.00
48 T	Methyl methacrylate	50.000	52.303	-4.6	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1099.813	-10.0	128	0.00
50 S	Toluene-d8	50.000	50.002	-0.0	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.414	-2.6	118	0.00
52 CM	Toluene	50.000	52.395	-4.8#	121	0.00
53 T	t-1,3-Dichloropropene	50.000	56.212	-12.4	126	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.937	-7.9	125	0.00
55 T	1,1,2-Trichloroethane	50.000	54.416	-8.8	128	0.00
56 T	Ethyl methacrylate	50.000	55.071	-10.1	123	0.00
57 T	1,3-Dichloropropane	50.000	52.753	-5.5	125	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	217.839	12.9	100	0.00
59 T	2-Hexanone	250.000	255.633	-2.3	116	0.00
60 T	Dibromochloromethane	50.000	56.894	-13.8	132	0.00
61 T	1,2-Dibromoethane	50.000	54.580	-9.2	128	0.00
62 S	4-Bromofluorobenzene	50.000	53.945	-7.9	120	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	119	0.00
64 T	Tetrachloroethene	50.000	55.160	-10.3	135	0.00
65 PM	Chlorobenzene	50.000	53.628	-7.3	126	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.177	-8.4	125	0.00
67 C	Ethyl Benzene	50.000	52.120	-4.2#	122	0.00
68 T	m/p-Xylenes	100.000	106.562	-6.6	122	0.00
69 T	o-Xylene	50.000	54.295	-8.6	123	0.00
70 T	Styrene	50.000	53.265	-6.5	119	0.00
71 P	Bromoform	50.000	58.052	-16.1	133	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73 T	Isopropylbenzene	50.000	50.537	-1.1	122	0.00
74 T	N-amyl acetate	50.000	49.154	1.7	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.923	4.2	121	0.00
76 T	1,2,3-Trichloropropane	50.000	46.945	6.1	117	0.00
77 T	Bromobenzene	50.000	52.056	-4.1	125	0.00
78 T	n-propylbenzene	50.000	50.294	-0.6	118	0.00
79 T	2-Chlorotoluene	50.000	49.180	1.6	121	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.041	-4.1	124	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.697	-1.4	118	0.00
82 T	4-Chlorotoluene	50.000	49.615	0.8	117	0.00
83 T	tert-Butylbenzene	50.000	53.487	-7.0	125	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.666	-3.3	121	0.00
85 T	sec-Butylbenzene	50.000	51.803	-3.6	123	0.00
86 T	p-Isopropyltoluene	50.000	53.934	-7.9	125	0.00
87 T	1,3-Dichlorobenzene	50.000	51.831	-3.7	121	0.00
88 T	1,4-Dichlorobenzene	50.000	51.025	-2.0	121	0.00
89 T	n-Butylbenzene	50.000	53.279	-6.6	120	0.00
90 T	Hexachloroethane	50.000	49.760	0.5	126	0.00
91 T	1,2-Dichlorobenzene	50.000	52.389	-4.8	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.945	-5.9	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.754	-19.5	133	0.00
94 T	Hexachlorobutadiene	50.000	58.072	-16.1	137	0.00
95 T	Naphthalene	50.000	48.943	2.1	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.671	-11.3	127	0.00

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