

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX013123\
 Data File : VX033976.D
 Acq On : 31 Jan 2023 17:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 01 02:16:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 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	42.242	15.5	75	0.00
3 P	Chloromethane	50.000	45.983	8.0	73	0.00
4 C	Vinyl Chloride	50.000	48.423	3.2#	77	0.00
5 T	Bromomethane	50.000	38.841	22.3	74	-0.01
6 T	Chloroethane	50.000	48.599	2.8	86	0.00
7 T	Trichlorofluoromethane	50.000	44.718	10.6	79	0.00
8 T	Diethyl Ether	50.000	56.635	-13.3	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.297	-6.6	124	0.00
10 T	Methyl Iodide	50.000	51.332	-2.7	119	0.00
11 T	Tert butyl alcohol	250.000	223.915	10.4	83	-0.07
12 CM	1,1-Dichloroethene	50.000	48.656	2.7#	121	0.00
13 T	Acrolein	250.000	239.324	4.3	108	0.00
14 T	Allyl chloride	50.000	44.953	10.1	100	0.00
15 T	Acrylonitrile	250.000	242.273	3.1	87	-0.01
16 T	Acetone	250.000	273.692	-9.5	113	-0.02
17 T	Carbon Disulfide	50.000	37.859	24.3	89	0.00
18 T	Methyl Acetate	50.000	49.379	1.2	90	-0.01
19 T	Methyl tert-butyl Ether	50.000	48.002	4.0	86	0.00
20 T	Methylene Chloride	50.000	48.561	2.9	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.375	11.3	82	0.00
22 T	Diisopropyl ether	50.000	47.037	5.9	85	0.00
23 T	Vinyl Acetate	250.000	235.508	5.8	82	0.00
24 P	1,1-Dichloroethane	50.000	46.320	7.4	84	0.00
25 T	2-Butanone	250.000	229.552	8.2	84	-0.02
26 T	2,2-Dichloropropane	50.000	46.314	7.4	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.779	6.4	84	0.00
28 T	Bromochloromethane	50.000	45.630	8.7	84	0.00
29 T	Tetrahydrofuran	250.000	235.436	5.8	84	-0.02
30 C	Chloroform	50.000	46.944	6.1#	85	0.00
31 T	Cyclohexane	50.000	42.321	15.4	75	0.00
32 T	1,1,1-Trichloroethane	50.000	46.631	6.7	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.847	12.3	83	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	50.113	-0.2	90	0.00
36 T	1,1-Dichloropropene	50.000	46.491	7.0	81	0.00
37 T	Ethyl Acetate	50.000	51.192	-2.4	84	-0.01
38 T	Carbon Tetrachloride	50.000	46.962	6.1	79	0.00
39 T	Methylcyclohexane	50.000	45.618	8.8	79	0.00
40 TM	Benzene	50.000	48.791	2.4	84	0.00
41 T	Methacrylonitrile	50.000	51.461	-2.9	85	-0.01
42 TM	1,2-Dichloroethane	50.000	46.982	6.0	81	0.00
43 T	Isopropyl Acetate	50.000	49.699	0.6	85	0.00
44 TM	Trichloroethene	50.000	51.725	-3.5	89	0.00
45 C	1,2-Dichloropropane	50.000	50.065	-0.1#	86	0.00
46 T	Dibromomethane	50.000	49.590	0.8	86	0.00
47 T	Bromodichloromethane	50.000	50.358	-0.7	84	0.00
48 T	Methyl methacrylate	50.000	50.214	-0.4	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	896.293	10.4	75	-0.07
50 S	Toluene-d8	50.000	48.925	2.2	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.507	-3.0	85	0.00
52 CM	Toluene	50.000	50.445	-0.9#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	51.998	-4.0	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.922	-5.8	86	0.00
55 T	1,1,2-Trichloroethane	50.000	52.562	-5.1	91	0.00
56 T	Ethyl methacrylate	50.000	54.809	-9.6	88	0.00
57 T	1,3-Dichloropropane	50.000	52.363	-4.7	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.555	-1.8	86	0.00
59 T	2-Hexanone	250.000	271.615	-8.6	85	0.00
60 T	Dibromochloromethane	50.000	55.250	-10.5	88	0.00
61 T	1,2-Dibromoethane	50.000	54.784	-9.6	86	0.00
62 S	4-Bromofluorobenzene	50.000	51.736	-3.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	55.382	-10.8	90	0.00
65 PM	Chlorobenzene	50.000	51.027	-2.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.180	-6.4	89	0.00
67 C	Ethyl Benzene	50.000	50.586	-1.2#	85	0.00
68 T	m/p-Xylenes	100.000	103.192	-3.2	86	0.00
69 T	o-Xylene	50.000	51.636	-3.3	86	0.00
70 T	Styrene	50.000	52.909	-5.8	86	0.00
71 P	Bromoform	50.000	53.332	-6.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	51.261	-2.5	87	0.00
74 T	N-ethyl acetate	50.000	48.641	2.7	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.527	-7.1	89	0.00
76 T	1,2,3-Trichloropropane	50.000	51.186	-2.4	101	0.00
77 T	Bromobenzene	50.000	52.303	-4.6	88	0.00
78 T	n-propylbenzene	50.000	46.695	6.6	86	0.00
79 T	2-Chlorotoluene	50.000	51.011	-2.0	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.081	5.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.948	2.1	87	0.00
82 T	4-Chlorotoluene	50.000	51.143	-2.3	86	0.00
83 T	tert-Butylbenzene	50.000	49.262	1.5	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.816	0.4	86	0.00
85 T	sec-Butylbenzene	50.000	50.116	-0.2	86	0.00
86 T	p-Isopropyltoluene	50.000	50.654	-1.3	87	0.00
87 T	1,3-Dichlorobenzene	50.000	50.606	-1.2	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.040	-0.1	90	0.00
89 T	n-Butylbenzene	50.000	50.649	-1.3	86	0.00
90 T	Hexachloroethane	50.000	47.886	4.2	81	0.00
91 T	1,2-Dichlorobenzene	50.000	51.588	-3.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.816	0.4	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.104	-10.2	92	0.00
94 T	Hexachlorobutadiene	50.000	53.053	-6.1	93	0.00
95 T	Naphthalene	50.000	55.930	-11.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.858	-9.7	94	0.00

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