

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX012523\
 Data File : VX033900.D
 Acq On : 25 Jan 2023 20:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 26 06:04:09 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	44.596	10.8	79	0.00
3 P	Chloromethane	50.000	48.648	2.7	78	0.00
4 C	Vinyl Chloride	50.000	51.817	-3.6#	82	0.00
5 T	Bromomethane	50.000	42.486	15.0	81	0.00
6 T	Chloroethane	50.000	52.799	-5.6	93	0.00
7 T	Trichlorofluoromethane	50.000	49.846	0.3	88	0.00
8 T	Diethyl Ether	50.000	61.290	-22.6	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.762	-3.5	121	0.00
10 T	Methyl Iodide	50.000	53.610	-7.2	124	0.00
11 T	Tert butyl alcohol	250.000	237.394	5.0	89	-0.06
12 CM	1,1-Dichloroethene	50.000	50.058	-0.1#	125	0.00
13 T	Acrolein	250.000	383.127	-53.3#	173	0.00
14 T	Allyl chloride	50.000	47.018	6.0	104	0.00
15 T	Acrylonitrile	250.000	252.798	-1.1	90	0.00
16 T	Acetone	250.000	262.658	-5.1	109	-0.02
17 T	Carbon Disulfide	50.000	43.404	13.2	103	0.00
18 T	Methyl Acetate	50.000	54.760	-9.5	100	0.00
19 T	Methyl tert-butyl Ether	50.000	50.004	-0.0	90	0.00
20 T	Methylene Chloride	50.000	50.831	-1.7	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.391	7.2	86	0.00
22 T	Diisopropyl ether	50.000	47.697	4.6	86	0.00
23 T	Vinyl Acetate	250.000	235.382	5.8	82	0.00
24 P	1,1-Dichloroethane	50.000	47.589	4.8	87	0.00
25 T	2-Butanone	250.000	235.107	6.0	86	-0.02
26 T	2,2-Dichloropropane	50.000	44.411	11.2	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.639	2.7	88	0.00
28 T	Bromochloromethane	50.000	49.101	1.8	91	0.00
29 T	Tetrahydrofuran	250.000	246.270	1.5	88	-0.01
30 C	Chloroform	50.000	47.982	4.0#	87	0.00
31 T	Cyclohexane	50.000	43.921	12.2	77	0.00
32 T	1,1,1-Trichloroethane	50.000	47.505	5.0	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.384	7.2	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.638	-3.3	95	0.00
36 T	1,1-Dichloropropene	50.000	46.149	7.7	83	0.00
37 T	Ethyl Acetate	50.000	50.595	-1.2	85	0.00
38 T	Carbon Tetrachloride	50.000	47.804	4.4	83	0.00
39 T	Methylcyclohexane	50.000	44.237	11.5	79	0.00
40 TM	Benzene	50.000	48.385	3.2	86	0.00
41 T	Methacrylonitrile	50.000	52.794	-5.6	90	0.00
42 TM	1,2-Dichloroethane	50.000	46.722	6.6	83	0.00
43 T	Isopropyl Acetate	50.000	48.372	3.3	85	0.00
44 TM	Trichloroethene	50.000	51.258	-2.5	91	0.00
45 C	1,2-Dichloropropane	50.000	50.228	-0.5#	88	0.00
46 T	Dibromomethane	50.000	50.157	-0.3	89	0.00
47 T	Bromodichloromethane	50.000	50.737	-1.5	87	0.00
48 T	Methyl methacrylate	50.000	50.111	-0.2	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	882.456	11.8	76	-0.06
50 S	Toluene-d8	50.000	49.539	0.9	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.854	-2.3	87	0.00
52 CM	Toluene	50.000	48.623	2.8#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	51.189	-2.4	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.102	-2.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	51.712	-3.4	92	0.00
56 T	Ethyl methacrylate	50.000	53.220	-6.4	88	0.00
57 T	1,3-Dichloropropane	50.000	51.746	-3.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.287	-3.7	90	0.00
59 T	2-Hexanone	250.000	264.781	-5.9	86	0.00
60 T	Dibromochloromethane	50.000	54.569	-9.1	89	0.00
61 T	1,2-Dibromoethane	50.000	54.429	-8.9	88	0.00
62 S	4-Bromofluorobenzene	50.000	48.906	2.2	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	55.629	-11.3	90	0.00
65 PM	Chlorobenzene	50.000	51.072	-2.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.821	-7.6	91	0.00
67 C	Ethyl Benzene	50.000	50.564	-1.1#	85	0.00
68 T	m/p-Xylenes	100.000	102.330	-2.3	86	0.00
69 T	o-Xylene	50.000	50.850	-1.7	85	0.00
70 T	Styrene	50.000	51.887	-3.8	84	0.00
71 P	Bromoform	50.000	53.510	-7.0	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	53.875	-7.8	86	0.00
74 T	N-amyl acetate	50.000	48.028	3.9	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.609	-13.2	89	0.00
76 T	1,2,3-Trichloropropane	50.000	53.119	-6.2	99	0.00
77 T	Bromobenzene	50.000	54.047	-8.1	86	0.00
78 T	n-propylbenzene	50.000	47.874	4.3	83	0.00
79 T	2-Chlorotoluene	50.000	53.189	-6.4	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.143	3.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.309	-0.6	84	0.00
82 T	4-Chlorotoluene	50.000	52.560	-5.1	83	0.00
83 T	tert-Butylbenzene	50.000	50.208	-0.4	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.920	-1.8	84	0.00
85 T	sec-Butylbenzene	50.000	50.943	-1.9	83	0.00
86 T	p-Isopropyltoluene	50.000	52.115	-4.2	84	0.00
87 T	1,3-Dichlorobenzene	50.000	51.535	-3.1	86	0.00
88 T	1,4-Dichlorobenzene	50.000	50.623	-1.2	86	0.00
89 T	n-Butylbenzene	50.000	50.559	-1.1	81	0.00
90 T	Hexachloroethane	50.000	51.451	-2.9	82	0.00
91 T	1,2-Dichlorobenzene	50.000	51.823	-3.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.221	-4.4	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.436	-8.9	86	0.00
94 T	Hexachlorobutadiene	50.000	50.328	-0.7	83	0.00
95 T	Naphthalene	50.000	55.636	-11.3	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.645	-9.3	88	0.00

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