

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX011423\
 Data File : VX033740.D
 Acq On : 13 Jan 2023 22:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 05:40:25 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	47.028	5.9	69	0.00
3 P	Chloromethane	50.000	53.066	-6.1	70	0.00
4 C	Vinyl Chloride	50.000	55.682	-11.4#	72	0.00
5 T	Bromomethane	50.000	70.395	-40.8#	110	0.00
6 T	Chloroethane	50.000	68.242	-36.5#	99	0.00
7 T	Trichlorofluoromethane	50.000	64.457	-28.9#	94	0.00
8 T	Diethyl Ether	50.000	73.677	-47.4#	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.930	-7.9	103	0.00
10 T	Methyl Iodide	50.000	55.534	-11.1	106	0.00
11 T	Tert butyl alcohol	250.000	277.563	-11.0	85	0.01
12 CM	1,1-Dichloroethene	50.000	49.734	0.5#	102	0.00
13 T	Acrolein	250.000	347.874	-39.1#	129	0.00
14 T	Allyl chloride	50.000	49.804	0.4	91	0.00
15 T	Acrylonitrile	250.000	256.344	-2.5	75	0.00
16 T	Acetone	250.000	295.990	-18.4	100	0.00
17 T	Carbon Disulfide	50.000	46.866	6.3	92	0.00
18 T	Methyl Acetate	50.000	53.193	-6.4	79	0.00
19 T	Methyl tert-butyl Ether	50.000	54.874	-9.7	81	0.00
20 T	Methylene Chloride	50.000	50.922	-1.8	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.341	3.3	73	0.00
22 T	Diisopropyl ether	50.000	56.220	-12.4	83	0.00
23 T	Vinyl Acetate	250.000	297.565	-19.0	85	0.00
24 P	1,1-Dichloroethane	50.000	50.250	-0.5	75	0.00
25 T	2-Butanone	250.000	269.176	-7.7	81	0.00
26 T	2,2-Dichloropropane	50.000	51.547	-3.1	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.798	0.4	74	0.00
28 T	Bromochloromethane	50.000	54.032	-8.1	82	0.00
29 T	Tetrahydrofuran	250.000	285.696	-14.3	84	0.00
30 C	Chloroform	50.000	55.126	-10.3#	82	0.00
31 T	Cyclohexane	50.000	51.406	-2.8	74	0.00
32 T	1,1,1-Trichloroethane	50.000	55.809	-11.6	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.277	-20.6	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	52.961	-5.9	85	0.00
36 T	1,1-Dichloropropene	50.000	49.960	0.1	78	0.00
37 T	Ethyl Acetate	50.000	60.502	-21.0	87	0.00
38 T	Carbon Tetrachloride	50.000	52.422	-4.8	79	0.00
39 T	Methylcyclohexane	50.000	48.875	2.3	75	0.00
40 TM	Benzene	50.000	49.230	1.5	76	0.00
41 T	Methacrylonitrile	50.000	57.566	-15.1	85	0.00
42 TM	1,2-Dichloroethane	50.000	58.431	-16.9	90	0.00
43 T	Isopropyl Acetate	50.000	57.380	-14.8	87	0.00
44 TM	Trichloroethene	50.000	49.071	1.9	75	0.00
45 C	1,2-Dichloropropane	50.000	52.184	-4.4#	80	0.00
46 T	Dibromomethane	50.000	53.608	-7.2	83	0.00
47 T	Bromodichloromethane	50.000	55.739	-11.5	83	0.00
48 T	Methyl methacrylate	50.000	59.481	-19.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1066.628	-6.7	79	0.00
50 S	Toluene-d8	50.000	55.920	-11.8	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	311.404	-24.6	92	0.00
52 CM	Toluene	50.000	53.644	-7.3#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	59.623	-19.2	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.790	-11.6	81	0.00
55 T	1,1,2-Trichloroethane	50.000	55.675	-11.3	86	0.00
56 T	Ethyl methacrylate	50.000	59.313	-18.6	85	0.00
57 T	1,3-Dichloropropane	50.000	57.026	-14.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.443	-11.8	84	0.00
59 T	2-Hexanone	250.000	337.403	-35.0#	95	0.00
60 T	Dibromochloromethane	50.000	59.714	-19.4	85	0.00
61 T	1,2-Dibromoethane	50.000	60.333	-20.7	85	0.00
62 S	4-Bromofluorobenzene	50.000	60.166	-20.3	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	49.435	1.1	78	0.00
65 PM	Chlorobenzene	50.000	48.978	2.0	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.068	-2.1	84	0.00
67 C	Ethyl Benzene	50.000	52.142	-4.3#	85	0.00
68 T	m/p-Xylenes	100.000	105.821	-5.8	86	0.00
69 T	o-Xylene	50.000	52.387	-4.8	85	0.00
70 T	Styrene	50.000	53.683	-7.4	85	0.00
71 P	Bromoform	50.000	51.635	-3.3	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	51.442	-2.9	89	0.00
74 T	N-ethyl acetate	50.000	54.540	-9.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.847	-7.7	91	0.00
76 T	1,2,3-Trichloropropane	50.000	51.478	-3.0	104	0.00
77 T	Bromobenzene	50.000	48.902	2.2	84	0.00
78 T	n-propylbenzene	50.000	47.283	5.4	89	0.00
79 T	2-Chlorotoluene	50.000	52.523	-5.0	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.000	4.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.006	2.0	88	0.00
82 T	4-Chlorotoluene	50.000	53.867	-7.7	92	0.00
83 T	tert-Butylbenzene	50.000	48.277	3.4	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.096	-0.2	89	0.00
85 T	sec-Butylbenzene	50.000	49.909	0.2	88	0.00
86 T	p-Isopropyltoluene	50.000	50.614	-1.2	88	0.00
87 T	1,3-Dichlorobenzene	50.000	47.928	4.1	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.088	5.8	86	0.00
89 T	n-Butylbenzene	50.000	52.089	-4.2	90	0.00
90 T	Hexachloroethane	50.000	48.975	2.0	84	0.00
91 T	1,2-Dichlorobenzene	50.000	48.748	2.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.876	-9.8	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.005	4.0	82	0.00
94 T	Hexachlorobutadiene	50.000	44.605	10.8	80	0.00
95 T	Naphthalene	50.000	49.399	1.2	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.376	5.2	83	0.00

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