

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX102723\
 Data File : VX038589.D
 Acq On : 27 Oct 2023 09:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 01:24:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 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	137	-0.01
2 T	Dichlorodifluoromethane	50.000	48.093	3.8	128	0.00
3 P	Chloromethane	50.000	45.461	9.1	135	0.00
4 C	Vinyl Chloride	50.000	43.811	12.4#	120	0.00
5 T	Bromomethane	50.000	58.169	-16.3	148	0.00
6 T	Chloroethane	50.000	42.517	15.0	105	0.00
7 T	Trichlorofluoromethane	50.000	40.532	18.9	111	0.00
8 T	Diethyl Ether	50.000	46.073	7.9	127	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.004	-10.0	152	0.00
10 T	Methyl Iodide	50.000	55.650	-11.3	153	0.00
11 T	Tert butyl alcohol	250.000	308.902	-23.6	170	0.00
12 CM	1,1-Dichloroethene	50.000	51.908	-3.8#	142	0.00
13 T	Acrolein	250.000	288.366	-15.3	176	0.00
14 T	Allyl chloride	50.000	47.825	4.3	132	0.00
15 T	Acrylonitrile	250.000	267.129	-6.9	147	0.00
16 T	Acetone	250.000	298.975	-19.6	171	0.00
17 T	Carbon Disulfide	50.000	40.747	18.5	118	0.00
18 T	Methyl Acetate	50.000	56.217	-12.4	156	0.00
19 T	Methyl tert-butyl Ether	50.000	54.227	-8.5	149	0.00
20 T	Methylene Chloride	50.000	50.124	-0.2	152	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.077	1.8	133	0.00
22 T	Diisopropyl ether	50.000	49.602	0.8	133	0.00
23 T	Vinyl Acetate	250.000	248.139	0.7	131	0.00
24 P	1,1-Dichloroethane	50.000	48.416	3.2	134	0.00
25 T	2-Butanone	250.000	259.869	-3.9	144	0.00
26 T	2,2-Dichloropropane	50.000	48.631	2.7	130	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.372	-6.7	148	0.00
28 T	Bromochloromethane	50.000	47.963	4.1	125	0.00
29 T	Tetrahydrofuran	250.000	241.210	3.5	134	0.00
30 C	Chloroform	50.000	51.950	-3.9#	139	0.00
31 T	Cyclohexane	50.000	40.594	18.8	108	0.00
32 T	1,1,1-Trichloroethane	50.000	49.094	1.8	129	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.786	12.4	119	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	126	0.00
35 S	Dibromofluoromethane	50.000	54.549	-9.1	138	0.00
36 T	1,1-Dichloropropene	50.000	46.801	6.4	122	0.00
37 T	Ethyl Acetate	50.000	52.238	-4.5	134	0.00
38 T	Carbon Tetrachloride	50.000	53.572	-7.1	133	0.00
39 T	Methylcyclohexane	50.000	46.869	6.3	117	0.00
40 TM	Benzene	50.000	52.338	-4.7	131	0.00
41 T	Methacrylonitrile	50.000	54.347	-8.7	137	-0.01
42 TM	1,2-Dichloroethane	50.000	52.187	-4.4	132	0.00
43 T	Isopropyl Acetate	50.000	53.447	-6.9	132	0.00
44 TM	Trichloroethene	50.000	58.813	-17.6	147	0.00
45 C	1,2-Dichloropropane	50.000	54.152	-8.3#	136	0.00
46 T	Dibromomethane	50.000	57.638	-15.3	148	0.00
47 T	Bromodichloromethane	50.000	59.342	-18.7	142	0.00
48 T	Methyl methacrylate	50.000	54.680	-9.4	135	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1071.122	-7.1	132	0.00
50 S	Toluene-d8	50.000	47.108	5.8	119	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.219	-7.7	136	0.00
52 CM	Toluene	50.000	53.675	-7.3#	134	0.00
53 T	t-1,3-Dichloropropene	50.000	59.207	-18.4	139	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.571	-17.1	141	0.00
55 T	1,1,2-Trichloroethane	50.000	60.261	-20.5	151	0.00
56 T	Ethyl methacrylate	50.000	58.193	-16.4	142	0.00
57 T	1,3-Dichloropropane	50.000	57.447	-14.9	142	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.099	9.2	113	0.00
59 T	2-Hexanone	250.000	272.051	-8.8	137	0.00
60 T	Dibromochloromethane	50.000	68.162	-36.3#	163	0.00
61 T	1,2-Dibromoethane	50.000	60.220	-20.4	149	0.00
62 S	4-Bromofluorobenzene	50.000	54.032	-8.1	137	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	133	0.00
64 T	Tetrachloroethene	50.000	54.992	-10.0	143	0.00
65 PM	Chlorobenzene	50.000	54.958	-9.9	148	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	64.439	-28.9#	161	0.00
67 C	Ethyl Benzene	50.000	51.229	-2.5#	134	0.00
68 T	m/p-Xylenes	100.000	104.839	-4.8	138	0.00
69 T	o-Xylene	50.000	53.630	-7.3	143	0.00
70 T	Styrene	50.000	57.273	-14.5	147	0.00
71 P	Bromoform	50.000	62.342	-24.7	178	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	145	0.00
73 T	Isopropylbenzene	50.000	48.404	3.2	138	0.00
74 T	N-ethyl acetate	50.000	48.789	2.4	132	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.383	-6.8	153	0.00
76 T	1,2,3-Trichloropropane	50.000	53.267	-6.5	152	0.00
77 T	Bromobenzene	50.000	56.118	-12.2	163	0.00
78 T	n-propylbenzene	50.000	46.754	6.5	134	0.00
79 T	2-Chlorotoluene	50.000	48.296	3.4	142	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.843	0.3	141	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.742	2.5	146	0.00
82 T	4-Chlorotoluene	50.000	48.491	3.0	140	0.00
83 T	tert-Butylbenzene	50.000	50.952	-1.9	145	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.861	-1.7	143	0.00
85 T	sec-Butylbenzene	50.000	48.614	2.8	137	0.00
86 T	p-Isopropyltoluene	50.000	51.155	-2.3	144	0.00
87 T	1,3-Dichlorobenzene	50.000	53.360	-6.7	156	0.00
88 T	1,4-Dichlorobenzene	50.000	53.519	-7.0	160	0.00
89 T	n-Butylbenzene	50.000	45.791	8.4	130	0.00
90 T	Hexachloroethane	50.000	53.757	-7.5	146	0.00
91 T	1,2-Dichlorobenzene	50.000	55.213	-10.4	162	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.900	-7.8	148	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.013	-16.0	171	0.00
94 T	Hexachlorobutadiene	50.000	53.888	-7.8	159	0.00
95 T	Naphthalene	50.000	54.271	-8.5	158	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.940	-17.9	172	0.00

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