

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038669.D
 Acq On : 09 Nov 2023 10:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 10 03:32:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 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	108	-0.01
2 T	Dichlorodifluoromethane	50.000	53.796	-7.6	112	0.00
3 P	Chloromethane	50.000	48.248	3.5	109	0.00
4 C	Vinyl Chloride	50.000	51.664	-3.3#	112	0.00
5 T	Bromomethane	50.000	50.774	-1.5	105	0.00
6 T	Chloroethane	50.000	51.314	-2.6	113	0.00
7 T	Trichlorofluoromethane	50.000	54.797	-9.6	118	0.00
8 T	Diethyl Ether	50.000	51.609	-3.2	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.285	-8.6	118	0.00
10 T	Methyl Iodide	50.000	58.673	-17.3	121	0.00
11 T	Tert butyl alcohol	250.000	248.235	0.7	117	0.00
12 CM	1,1-Dichloroethene	50.000	52.237	-4.5#	114	0.00
13 T	Acrolein	250.000	251.903	-0.8	115	0.00
14 T	Allyl chloride	50.000	51.258	-2.5	113	0.00
15 T	Acrylonitrile	250.000	258.711	-3.5	112	0.00
16 T	Acetone	250.000	277.496	-11.0	127	0.00
17 T	Carbon Disulfide	50.000	51.184	-2.4	111	0.00
18 T	Methyl Acetate	50.000	51.435	-2.9	111	0.00
19 T	Methyl tert-butyl Ether	50.000	53.159	-6.3	114	0.00
20 T	Methylene Chloride	50.000	50.563	-1.1	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.066	-6.1	116	0.00
22 T	Diisopropyl ether	50.000	53.001	-6.0	113	0.00
23 T	Vinyl Acetate	250.000	274.621	-9.8	115	0.00
24 P	1,1-Dichloroethane	50.000	52.204	-4.4	114	0.00
25 T	2-Butanone	250.000	260.963	-4.4	116	0.00
26 T	2,2-Dichloropropane	50.000	54.608	-9.2	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.939	-5.9	115	0.00
28 T	Bromochloromethane	50.000	52.152	-4.3	114	0.00
29 T	Tetrahydrofuran	250.000	257.498	-3.0	111	0.00
30 C	Chloroform	50.000	51.413	-2.8#	115	-0.01
31 T	Cyclohexane	50.000	52.681	-5.4	114	0.00
32 T	1,1,1-Trichloroethane	50.000	53.591	-7.2	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.236	3.5	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.023	-0.0	108	0.00
36 T	1,1-Dichloropropene	50.000	54.418	-8.8	117	0.00
37 T	Ethyl Acetate	50.000	53.097	-6.2	112	-0.01
38 T	Carbon Tetrachloride	50.000	55.843	-11.7	118	0.00
39 T	Methylcyclohexane	50.000	54.459	-8.9	117	0.00
40 TM	Benzene	50.000	53.440	-6.9	115	0.00
41 T	Methacrylonitrile	50.000	54.826	-9.7	115	0.00
42 TM	1,2-Dichloroethane	50.000	55.334	-10.7	116	0.00
43 T	Isopropyl Acetate	50.000	53.310	-6.6	112	-0.01
44 TM	Trichloroethene	50.000	54.615	-9.2	116	0.00
45 C	1,2-Dichloropropane	50.000	54.215	-8.4#	115	0.00
46 T	Dibromomethane	50.000	54.337	-8.7	114	0.00
47 T	Bromodichloromethane	50.000	53.818	-7.6	116	0.00
48 T	Methyl methacrylate	50.000	55.227	-10.5	115	0.00

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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)
49 T	1,4-Dioxane	1000.000	1084.186	-8.4	116	0.00
50 S	Toluene-d8	50.000	50.766	-1.5	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.859	-7.5	112	0.00
52 CM	Toluene	50.000	55.170	-10.3#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	57.034	-14.1	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.112	-14.2	117	0.00
55 T	1,1,2-Trichloroethane	50.000	55.303	-10.6	115	0.00
56 T	Ethyl methacrylate	50.000	57.131	-14.3	115	0.00
57 T	1,3-Dichloropropane	50.000	54.881	-9.8	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.861	-13.1	114	0.00
59 T	2-Hexanone	250.000	268.376	-7.4	113	0.00
60 T	Dibromochloromethane	50.000	57.129	-14.3	119	0.00
61 T	1,2-Dibromoethane	50.000	54.884	-9.8	115	0.00
62 S	4-Bromofluorobenzene	50.000	51.416	-2.8	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	53.810	-7.6	117	0.00
65 PM	Chlorobenzene	50.000	55.005	-10.0	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.362	-12.7	117	0.00
67 C	Ethyl Benzene	50.000	55.635	-11.3#	117	0.00
68 T	m/p-Xylenes	100.000	111.630	-11.6	116	0.00
69 T	o-Xylene	50.000	55.457	-10.9	115	0.00
70 T	Styrene	50.000	56.801	-13.6	117	0.00
71 P	Bromoform	50.000	56.328	-12.7	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	55.353	-10.7	118	0.00
74 T	N-amyl acetate	50.000	55.680	-11.4	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.921	-5.8	114	0.00
76 T	1,2,3-Trichloropropane	50.000	54.999	-10.0	118	0.00
77 T	Bromobenzene	50.000	53.801	-7.6	117	0.00
78 T	n-propylbenzene	50.000	55.176	-10.4	116	0.00
79 T	2-Chlorotoluene	50.000	54.257	-8.5	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.647	-11.3	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.034	-8.1	115	0.00
82 T	4-Chlorotoluene	50.000	54.945	-9.9	116	0.00
83 T	tert-Butylbenzene	50.000	55.540	-11.1	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.475	-11.0	116	0.00
85 T	sec-Butylbenzene	50.000	54.522	-9.0	115	0.00
86 T	p-Isopropyltoluene	50.000	56.108	-12.2	118	0.00
87 T	1,3-Dichlorobenzene	50.000	53.756	-7.5	117	0.00
88 T	1,4-Dichlorobenzene	50.000	52.861	-5.7	116	0.00
89 T	n-Butylbenzene	50.000	55.069	-10.1	116	0.00
90 T	Hexachloroethane	50.000	56.351	-12.7	117	0.00
91 T	1,2-Dichlorobenzene	50.000	53.714	-7.4	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.493	-7.0	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.098	-8.2	116	0.00
94 T	Hexachlorobutadiene	50.000	55.406	-10.8	124	0.00
95 T	Naphthalene	50.000	54.840	-9.7	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.919	-5.8	115	0.00

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