

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090923\
 Data File : VX037616.D
 Acq On : 09 Sep 2023 10:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 01:16:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 06:38:11 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	52.706	-5.4	111	0.00
3 P	Chloromethane	50.000	47.089	5.8	106	0.00
4 C	Vinyl Chloride	50.000	48.080	3.8#	105	0.00
5 T	Bromomethane	50.000	46.938	6.1	106	0.00
6 T	Chloroethane	50.000	48.613	2.8	103	0.00
7 T	Trichlorofluoromethane	50.000	53.235	-6.5	110	0.00
8 T	Diethyl Ether	50.000	45.782	8.4	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.955	-1.9	112	0.00
10 T	Methyl Iodide	50.000	49.467	1.1	107	0.00
11 T	Tert butyl alcohol	250.000	213.911	14.4	96	0.00
12 CM	1,1-Dichloroethene	50.000	47.822	4.4#	107	0.00
13 T	Acrolein	250.000	216.635	13.3	99	0.00
14 T	Allyl chloride	50.000	48.768	2.5	105	0.00
15 T	Acrylonitrile	250.000	223.737	10.5	100	0.00
16 T	Acetone	250.000	276.257	-10.5	132	0.00
17 T	Carbon Disulfide	50.000	47.140	5.7	108	0.00
18 T	Methyl Acetate	50.000	44.640	10.7	101	0.00
19 T	Methyl tert-butyl Ether	50.000	45.362	9.3	101	0.00
20 T	Methylene Chloride	50.000	45.870	8.3	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.230	5.5	105	0.00
22 T	Diisopropyl ether	50.000	46.298	7.4	103	0.00
23 T	Vinyl Acetate	250.000	237.458	5.0	102	0.00
24 P	1,1-Dichloroethane	50.000	46.111	7.8	104	0.00
25 T	2-Butanone	250.000	239.376	4.2	109	-0.01
26 T	2,2-Dichloropropane	50.000	53.030	-6.1	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.814	8.4	103	0.00
28 T	Bromochloromethane	50.000	45.395	9.2	102	0.00
29 T	Tetrahydrofuran	250.000	219.003	12.4	98	0.00
30 C	Chloroform	50.000	46.314	7.4#	103	0.00
31 T	Cyclohexane	50.000	50.288	-0.6	111	0.00
32 T	1,1,1-Trichloroethane	50.000	47.850	4.3	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.466	9.1	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.292	1.4	104	0.00
36 T	1,1-Dichloropropene	50.000	50.471	-0.9	107	0.00
37 T	Ethyl Acetate	50.000	45.530	8.9	98	-0.01
38 T	Carbon Tetrachloride	50.000	53.361	-6.7	107	0.00
39 T	Methylcyclohexane	50.000	55.176	-10.4	112	0.00
40 TM	Benzene	50.000	48.739	2.5	102	0.00
41 T	Methacrylonitrile	50.000	48.550	2.9	99	0.00
42 TM	1,2-Dichloroethane	50.000	48.522	3.0	102	0.00
43 T	Isopropyl Acetate	50.000	48.509	3.0	100	0.00
44 TM	Trichloroethene	50.000	50.243	-0.5	108	0.00
45 C	1,2-Dichloropropane	50.000	49.695	0.6#	103	0.00
46 T	Dibromomethane	50.000	49.548	0.9	102	0.00
47 T	Bromodichloromethane	50.000	51.636	-3.3	105	0.00
48 T	Methyl methacrylate	50.000	49.739	0.5	99	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	892.122	10.8	90	0.00
50 S	Toluene-d8	50.000	49.792	0.4	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.796	2.9	99	0.00
52 CM	Toluene	50.000	50.056	-0.1#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	54.093	-8.2	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.404	-6.8	105	0.00
55 T	1,1,2-Trichloroethane	50.000	49.629	0.7	102	0.00
56 T	Ethyl methacrylate	50.000	51.025	-2.0	100	0.00
57 T	1,3-Dichloropropane	50.000	48.321	3.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.112	2.0	101	0.00
59 T	2-Hexanone	250.000	262.473	-5.0	105	0.00
60 T	Dibromochloromethane	50.000	53.243	-6.5	104	0.00
61 T	1,2-Dibromoethane	50.000	49.541	0.9	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.952	-3.9	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	50.134	-0.3	108	0.00
65 PM	Chlorobenzene	50.000	49.307	1.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.684	-3.4	103	0.00
67 C	Ethyl Benzene	50.000	51.476	-3.0#	107	0.00
68 T	m/p-Xylenes	100.000	103.861	-3.9	108	0.00
69 T	o-Xylene	50.000	50.988	-2.0	105	0.00
70 T	Styrene	50.000	52.855	-5.7	106	0.00
71 P	Bromoform	50.000	51.900	-3.8	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	48.136	3.7	107	0.00
74 T	N-amyl acetate	50.000	47.987	4.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.566	8.9	101	0.00
76 T	1,2,3-Trichloropropane	50.000	41.541	16.9	91	0.00
77 T	Bromobenzene	50.000	47.108	5.8	106	0.00
78 T	n-propylbenzene	50.000	50.561	-1.1	111	0.00
79 T	2-Chlorotoluene	50.000	47.794	4.4	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.384	1.2	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.747	2.5	109	0.00
82 T	4-Chlorotoluene	50.000	48.901	2.2	109	0.00
83 T	tert-Butylbenzene	50.000	48.582	2.8	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.567	0.9	107	0.00
85 T	sec-Butylbenzene	50.000	51.309	-2.6	111	0.00
86 T	p-Isopropyltoluene	50.000	52.136	-4.3	111	0.00
87 T	1,3-Dichlorobenzene	50.000	48.316	3.4	110	0.00
88 T	1,4-Dichlorobenzene	50.000	48.628	2.7	113	0.00
89 T	n-Butylbenzene	50.000	54.768	-9.5	117	0.00
90 T	Hexachloroethane	50.000	52.855	-5.7	110	0.00
91 T	1,2-Dichlorobenzene	50.000	47.674	4.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.659	6.7	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.328	-4.7	120	0.00
94 T	Hexachlorobutadiene	50.000	55.766	-11.5	123	0.00
95 T	Naphthalene	50.000	48.812	2.4	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.640	0.7	114	0.00

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