

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121423\
 Data File : VX039195.D
 Acq On : 14 Dec 2023 09:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 02:55:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	51.679	-3.4	107	0.00
3 P	Chloromethane	50.000	48.414	3.2	103	0.00
4 C	Vinyl Chloride	50.000	48.949	2.1#	106	0.00
5 T	Bromomethane	50.000	51.257	-2.5	100	0.00
6 T	Chloroethane	50.000	45.245	9.5	102	0.00
7 T	Trichlorofluoromethane	50.000	48.804	2.4	105	0.00
8 T	Diethyl Ether	50.000	47.641	4.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.725	2.5	106	0.00
10 T	Methyl Iodide	50.000	48.664	2.7	104	0.00
11 T	Tert butyl alcohol	250.000	228.205	8.7	102	0.00
12 CM	1,1-Dichloroethene	50.000	47.785	4.4#	103	0.00
13 T	Acrolein	250.000	263.820	-5.5	116	0.00
14 T	Allyl chloride	50.000	46.990	6.0	102	0.00
15 T	Acrylonitrile	250.000	235.717	5.7	101	0.00
16 T	Acetone	250.000	297.555	-19.0	130	0.00
17 T	Carbon Disulfide	50.000	47.482	5.0	103	0.00
18 T	Methyl Acetate	50.000	45.713	8.6	97	0.00
19 T	Methyl tert-butyl Ether	50.000	46.879	6.2	103	0.00
20 T	Methylene Chloride	50.000	45.893	8.2	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.798	6.4	102	0.00
22 T	Diisopropyl ether	50.000	47.322	5.4	103	0.00
23 T	Vinyl Acetate	250.000	245.832	1.7	104	0.00
24 P	1,1-Dichloroethane	50.000	47.309	5.4	104	0.00
25 T	2-Butanone	250.000	227.201	9.1	109	0.00
26 T	2,2-Dichloropropane	50.000	47.940	4.1	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.622	4.8	101	0.00
28 T	Bromochloromethane	50.000	48.097	3.8	98	0.00
29 T	Tetrahydrofuran	250.000	237.204	5.1	101	0.00
30 C	Chloroform	50.000	46.734	6.5#	103	0.00
31 T	Cyclohexane	50.000	48.384	3.2	104	-0.01
32 T	1,1,1-Trichloroethane	50.000	47.232	5.5	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.923	6.2	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.302	1.4	109	0.00
36 T	1,1-Dichloropropene	50.000	48.750	2.5	102	0.00
37 T	Ethyl Acetate	50.000	49.034	1.9	102	0.00
38 T	Carbon Tetrachloride	50.000	49.314	1.4	102	0.00
39 T	Methylcyclohexane	50.000	49.749	0.5	104	0.00
40 TM	Benzene	50.000	48.779	2.4	102	0.00
41 T	Methacrylonitrile	50.000	48.560	2.9	99	0.00
42 TM	1,2-Dichloroethane	50.000	48.271	3.5	101	0.00
43 T	Isopropyl Acetate	50.000	48.276	3.4	100	0.00
44 TM	Trichloroethene	50.000	47.374	5.3	101	0.00
45 C	1,2-Dichloropropane	50.000	49.482	1.0#	103	0.00
46 T	Dibromomethane	50.000	48.136	3.7	101	0.00
47 T	Bromodichloromethane	50.000	50.642	-1.3	103	0.00
48 T	Methyl methacrylate	50.000	49.404	1.2	101	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	1114.310	-11.4	108	0.00
50 S	Toluene-d8	50.000	50.020	-0.0	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.083	2.8	101	0.00
52 CM	Toluene	50.000	48.747	2.5#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	51.287	-2.6	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.874	0.3	102	0.00
55 T	1,1,2-Trichloroethane	50.000	48.611	2.8	103	0.00
56 T	Ethyl methacrylate	50.000	51.917	-3.8	103	0.00
57 T	1,3-Dichloropropane	50.000	48.897	2.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	218.664	12.5	87	0.00
59 T	2-Hexanone	250.000	239.827	4.1	106	0.00
60 T	Dibromochloromethane	50.000	50.503	-1.0	105	0.00
61 T	1,2-Dibromoethane	50.000	48.477	3.0	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.659	0.7	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	48.693	2.6	106	0.00
65 PM	Chlorobenzene	50.000	47.504	5.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.790	0.4	104	0.00
67 C	Ethyl Benzene	50.000	49.274	1.5#	103	0.00
68 T	m/p-Xylenes	100.000	97.521	2.5	102	0.00
69 T	o-Xylene	50.000	49.014	2.0	102	0.00
70 T	Styrene	50.000	49.868	0.3	103	0.00
71 P	Bromoform	50.000	51.491	-3.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	48.578	2.8	103	0.00
74 T	N-amyl acetate	50.000	50.094	-0.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.222	5.6	101	0.00
76 T	1,2,3-Trichloropropane	50.000	47.696	4.6	101	0.00
77 T	Bromobenzene	50.000	46.953	6.1	101	0.00
78 T	n-propylbenzene	50.000	49.086	1.8	105	0.00
79 T	2-Chlorotoluene	50.000	47.736	4.5	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.124	1.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.740	2.5	102	0.00
82 T	4-Chlorotoluene	50.000	47.937	4.1	104	0.00
83 T	tert-Butylbenzene	50.000	48.927	2.1	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.587	2.8	103	0.00
85 T	sec-Butylbenzene	50.000	48.940	2.1	105	0.00
86 T	p-Isopropyltoluene	50.000	49.167	1.7	105	0.00
87 T	1,3-Dichlorobenzene	50.000	47.554	4.9	103	0.00
88 T	1,4-Dichlorobenzene	50.000	46.068	7.9	104	0.00
89 T	n-Butylbenzene	50.000	50.746	-1.5	106	0.00
90 T	Hexachloroethane	50.000	51.632	-3.3	106	0.00
91 T	1,2-Dichlorobenzene	50.000	47.050	5.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.297	-0.6	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.008	2.0	105	0.00
94 T	Hexachlorobutadiene	50.000	48.003	4.0	106	0.00
95 T	Naphthalene	50.000	48.737	2.5	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.448	3.1	105	0.00

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