

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030823\
 Data File : VX034373.D
 Acq On : 08 Mar 2023 09:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 09 04:05:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 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	61	0.00
2 T	Dichlorodifluoromethane	50.000	48.114	3.8	55	0.00
3 P	Chloromethane	50.000	46.429	7.1	54	0.00
4 C	Vinyl Chloride	50.000	52.981	-6.0#	62	0.00
5 T	Bromomethane	50.000	75.230	-50.5#	77	0.00
6 T	Chloroethane	50.000	62.819	-25.6#	70	0.00
7 T	Trichlorofluoromethane	50.000	60.684	-21.4	72	0.00
8 T	Diethyl Ether	50.000	54.852	-9.7	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.169	3.7	57	0.00
10 T	Methyl Iodide	50.000	48.588	2.8	56	0.00
11 T	Tert butyl alcohol	250.000	221.616	11.4	55	0.00
12 CM	1,1-Dichloroethene	50.000	45.977	8.0#	55	0.00
13 T	Acrolein	250.000	264.929	-6.0	68	0.00
14 T	Allyl chloride	50.000	43.368	13.3	51	0.00
15 T	Acrylonitrile	250.000	235.203	5.9	55	0.00
16 T	Acetone	250.000	236.051	5.6	58	0.00
17 T	Carbon Disulfide	50.000	41.648	16.7	49	0.00
18 T	Methyl Acetate	50.000	47.765	4.5	55	0.00
19 T	Methyl tert-butyl Ether	50.000	48.000	4.0	57	0.00
20 T	Methylene Chloride	50.000	45.709	8.6	57	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.231	3.5	56	0.00
22 T	Diisopropyl ether	50.000	51.046	-2.1	60	0.00
23 T	Vinyl Acetate	250.000	244.129	2.3	58	0.00
24 P	1,1-Dichloroethane	50.000	47.859	4.3	57	0.00
25 T	2-Butanone	250.000	234.619	6.2	56	0.00
26 T	2,2-Dichloropropane	50.000	46.283	7.4	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.535	0.9	58	0.00
28 T	Bromochloromethane	50.000	42.893	14.2	52	0.00
29 T	Tetrahydrofuran	250.000	235.531	5.8	56	0.00
30 C	Chloroform	50.000	50.428	-0.9#	60	0.00
31 T	Cyclohexane	50.000	48.205	3.6	56	0.00
32 T	1,1,1-Trichloroethane	50.000	49.578	0.8	59	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.774	14.5	54	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	60	0.00
35 S	Dibromofluoromethane	50.000	45.089	9.8	56	0.00
36 T	1,1-Dichloropropene	50.000	50.167	-0.3	57	0.00
37 T	Ethyl Acetate	50.000	49.456	1.1	56	0.00
38 T	Carbon Tetrachloride	50.000	50.298	-0.6	58	0.00
39 T	Methylcyclohexane	50.000	48.856	2.3	56	0.00
40 TM	Benzene	50.000	50.589	-1.2	59	0.00
41 T	Methacrylonitrile	50.000	50.237	-0.5	57	0.00
42 TM	1,2-Dichloroethane	50.000	51.828	-3.7	60	0.00
43 T	Isopropyl Acetate	50.000	48.821	2.4	56	0.00
44 TM	Trichloroethene	50.000	51.925	-3.8	60	0.00
45 C	1,2-Dichloropropane	50.000	50.559	-1.1#	59	0.00
46 T	Dibromomethane	50.000	51.032	-2.1	59	0.00
47 T	Bromodichloromethane	50.000	50.748	-1.5	59	0.00
48 T	Methyl methacrylate	50.000	49.456	1.1	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	953.264	4.7	57	0.00
50 S	Toluene-d8	50.000	45.337	9.3	55	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.198	-6.1	61	0.00
52 CM	Toluene	50.000	53.006	-6.0#	62	0.00
53 T	t-1,3-Dichloropropene	50.000	50.824	-1.6	58	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.848	0.3	57	0.00
55 T	1,1,2-Trichloroethane	50.000	53.911	-7.8	63	0.00
56 T	Ethyl methacrylate	50.000	52.674	-5.3	60	0.00
57 T	1,3-Dichloropropane	50.000	53.426	-6.9	62	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.963	-1.2	59	0.00
59 T	2-Hexanone	250.000	269.245	-7.7	63	0.00
60 T	Dibromochloromethane	50.000	52.714	-5.4	61	0.00
61 T	1,2-Dibromoethane	50.000	53.416	-6.8	63	0.00
62 S	4-Bromofluorobenzene	50.000	49.400	1.2	60	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	63	0.00
64 T	Tetrachloroethene	50.000	49.948	0.1	62	0.00
65 PM	Chlorobenzene	50.000	52.240	-4.5	65	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.836	-1.7	63	0.00
67 C	Ethyl Benzene	50.000	53.119	-6.2#	64	0.00
68 T	m/p-Xylenes	100.000	105.790	-5.8	66	0.00
69 T	o-Xylene	50.000	52.834	-5.7	65	0.00
70 T	Styrene	50.000	53.502	-7.0	65	0.00
71 P	Bromoform	50.000	49.486	1.0	61	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	68	0.00
73 T	Isopropylbenzene	50.000	50.503	-1.0	68	0.00
74 T	N-ethyl acetate	50.000	48.306	3.4	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.943	4.1	66	0.00
76 T	1,2,3-Trichloropropane	50.000	41.540	16.9	57	0.00
77 T	Bromobenzene	50.000	50.147	-0.3	68	0.00
78 T	n-propylbenzene	50.000	51.405	-2.8	68	0.00
79 T	2-Chlorotoluene	50.000	50.166	-0.3	67	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.451	-0.9	68	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.917	14.2	58	0.00
82 T	4-Chlorotoluene	50.000	51.158	-2.3	69	0.00
83 T	tert-Butylbenzene	50.000	48.629	2.7	65	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.375	-0.8	68	0.00
85 T	sec-Butylbenzene	50.000	50.836	-1.7	67	0.00
86 T	p-Isopropyltoluene	50.000	51.087	-2.2	67	0.00
87 T	1,3-Dichlorobenzene	50.000	50.372	-0.7	67	0.00
88 T	1,4-Dichlorobenzene	50.000	50.588	-1.2	69	0.00
89 T	n-Butylbenzene	50.000	51.023	-2.0	66	0.00
90 T	Hexachloroethane	50.000	46.682	6.6	62	0.00
91 T	1,2-Dichlorobenzene	50.000	49.879	0.2	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.390	11.2	60	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.459	1.1	64	0.00
94 T	Hexachlorobutadiene	50.000	46.601	6.8	61	0.00
95 T	Naphthalene	50.000	47.697	4.6	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.428	5.1	63	0.00

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