

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121323\
 Data File : VX039193.D
 Acq On : 13 Dec 2023 16:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 01:34:40 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	55.078	-10.2	104	0.00
3 P	Chloromethane	50.000	51.937	-3.9	100	0.00
4 C	Vinyl Chloride	50.000	52.179	-4.4#	103	0.00
5 T	Bromomethane	50.000	53.143	-6.3	95	0.00
6 T	Chloroethane	50.000	49.540	0.9	102	0.00
7 T	Trichlorofluoromethane	50.000	51.376	-2.8	101	0.00
8 T	Diethyl Ether	50.000	50.339	-0.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.570	-3.1	102	0.00
10 T	Methyl Iodide	50.000	55.362	-10.7	108	0.00
11 T	Tert butyl alcohol	250.000	255.256	-2.1	104	0.00
12 CM	1,1-Dichloroethene	50.000	51.019	-2.0#	100	0.00
13 T	Acrolein	250.000	259.496	-3.8	103	0.00
14 T	Allyl chloride	50.000	51.209	-2.4	101	0.00
15 T	Acrylonitrile	250.000	256.064	-2.4	100	0.00
16 T	Acetone	250.000	243.184	2.7	99	0.00
17 T	Carbon Disulfide	50.000	51.038	-2.1	101	0.00
18 T	Methyl Acetate	50.000	50.006	-0.0	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.875	-1.8	101	0.00
20 T	Methylene Chloride	50.000	49.540	0.9	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.398	-0.8	100	0.00
22 T	Diisopropyl ether	50.000	51.107	-2.2	101	0.00
23 T	Vinyl Acetate	250.000	265.839	-6.3	102	0.00
24 P	1,1-Dichloroethane	50.000	50.503	-1.0	101	0.00
25 T	2-Butanone	250.000	227.522	9.0	100	0.00
26 T	2,2-Dichloropropane	50.000	51.288	-2.6	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.491	-3.0	99	0.00
28 T	Bromochloromethane	50.000	50.679	-1.4	94	0.00
29 T	Tetrahydrofuran	250.000	254.009	-1.6	99	0.00
30 C	Chloroform	50.000	50.889	-1.8#	102	0.00
31 T	Cyclohexane	50.000	51.467	-2.9	101	-0.01
32 T	1,1,1-Trichloroethane	50.000	51.575	-3.2	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.002	-0.0	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.761	-1.5	104	0.00
36 T	1,1-Dichloropropene	50.000	51.537	-3.1	101	0.00
37 T	Ethyl Acetate	50.000	52.348	-4.7	101	0.00
38 T	Carbon Tetrachloride	50.000	51.893	-3.8	100	0.00
39 T	Methylcyclohexane	50.000	52.447	-4.9	102	0.00
40 TM	Benzene	50.000	51.523	-3.0	100	0.00
41 T	Methacrylonitrile	50.000	51.079	-2.2	97	0.00
42 TM	1,2-Dichloroethane	50.000	51.650	-3.3	100	0.00
43 T	Isopropyl Acetate	50.000	51.260	-2.5	99	0.00
44 TM	Trichloroethene	50.000	50.416	-0.8	100	0.00
45 C	1,2-Dichloropropane	50.000	50.925	-1.8#	99	0.00
46 T	Dibromomethane	50.000	50.964	-1.9	100	0.00
47 T	Bromodichloromethane	50.000	53.163	-6.3	101	0.00
48 T	Methyl methacrylate	50.000	52.568	-5.1	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1123.545	-12.4	101	0.00
50 S	Toluene-d8	50.000	51.010	-2.0	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.227	-3.3	100	0.00
52 CM	Toluene	50.000	51.583	-3.2#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	53.896	-7.8	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.404	-4.8	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.980	-2.0	101	0.00
56 T	Ethyl methacrylate	50.000	54.225	-8.5	100	0.00
57 T	1,3-Dichloropropane	50.000	51.013	-2.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.868	-2.3	95	0.00
59 T	2-Hexanone	250.000	242.235	3.1	99	0.00
60 T	Dibromochloromethane	50.000	52.974	-5.9	102	0.00
61 T	1,2-Dibromoethane	50.000	51.669	-3.3	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.206	-0.4	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	50.791	-1.6	102	0.00
65 PM	Chlorobenzene	50.000	50.195	-0.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.473	-4.9	101	0.00
67 C	Ethyl Benzene	50.000	51.778	-3.6#	100	0.00
68 T	m/p-Xylenes	100.000	104.218	-4.2	101	0.00
69 T	o-Xylene	50.000	51.953	-3.9	100	0.00
70 T	Styrene	50.000	52.481	-5.0	100	0.00
71 P	Bromoform	50.000	53.739	-7.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.868	-3.7	101	0.00
74 T	N-amyl acetate	50.000	54.379	-8.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.221	-2.4	101	0.00
76 T	1,2,3-Trichloropropane	50.000	49.921	0.2	97	0.00
77 T	Bromobenzene	50.000	51.527	-3.1	101	0.00
78 T	n-propylbenzene	50.000	51.886	-3.8	101	0.00
79 T	2-Chlorotoluene	50.000	50.588	-1.2	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.938	-3.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.166	-4.3	100	0.00
82 T	4-Chlorotoluene	50.000	51.556	-3.1	102	0.00
83 T	tert-Butylbenzene	50.000	51.581	-3.2	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.170	-4.3	102	0.00
85 T	sec-Butylbenzene	50.000	52.148	-4.3	103	0.00
86 T	p-Isopropyltoluene	50.000	52.388	-4.8	102	0.00
87 T	1,3-Dichlorobenzene	50.000	50.829	-1.7	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.114	1.8	102	0.00
89 T	n-Butylbenzene	50.000	53.635	-7.3	103	0.00
90 T	Hexachloroethane	50.000	54.068	-8.1	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.497	-1.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.396	-6.8	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.973	-3.9	101	0.00
94 T	Hexachlorobutadiene	50.000	51.830	-3.7	104	0.00
95 T	Naphthalene	50.000	52.695	-5.4	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.132	-4.3	103	0.00

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