

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U053123\
 Data File : U054374.D
 Acq On : 01 Jun 2023 06:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 06:45:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052523W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 26 06:40:51 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	50.000	55.115	-10.2	102	0.00
3 P	Chloromethane	50.000	57.364	-14.7	114	0.00
4 C	Vinyl Chloride	50.000	59.987	-20.0#	113	0.00
5 T	Bromomethane	50.000	44.596	10.8	87	0.00
6 T	Chloroethane	50.000	73.299	-46.6#	142	0.00
7 T	Trichlorofluoromethane	50.000	54.684	-9.4	110	0.00
8 T	Diethyl Ether	50.000	61.924	-23.8#	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.228	-6.5	105	0.00
10 T	Methyl Iodide	50.000	57.366	-14.7	111	0.00
11 T	Tert butyl alcohol	250.000	284.978	-14.0	109	-0.05
12 CM	1,1-Dichloroethene	50.000	55.155	-10.3#	110	0.00
13 T	Acrolein	250.000	0.000	100.0#	0	-2.48#
14 T	Allyl chloride	50.000	42.662	14.7	82	0.00
15 T	Acrylonitrile	250.000	299.614	-19.8	113	0.00
16 T	Acetone	250.000	272.004	-8.8	109	0.00
17 T	Carbon Disulfide	50.000	51.157	-2.3	104	0.00
18 T	Methyl Acetate	50.000	76.740	-53.5#	146	0.00
19 T	Methyl tert-butyl Ether	50.000	59.055	-18.1	114	0.00
20 T	Methylene Chloride	50.000	57.785	-15.6	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.382	-10.8	109	0.00
22 T	Diisopropyl ether	50.000	62.971	-25.9#	118	0.00
23 T	Vinyl Acetate	250.000	220.782	11.7	80	0.00
24 P	1,1-Dichloroethane	50.000	59.758	-19.5	115	0.00
25 T	2-Butanone	250.000	299.572	-19.8	111	0.00
26 T	2,2-Dichloropropane	50.000	2.102	95.8#	4	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.027	-18.1	113	0.00
28 T	Bromochloromethane	50.000	61.942	-23.9#	118	0.00
29 T	Tetrahydrofuran	250.000	314.871	-25.9#	116	0.00
30 C	Chloroform	50.000	58.382	-16.8#	115	0.00
31 T	Cyclohexane	50.000	55.820	-11.6	113	0.00
32 T	1,1,1-Trichloroethane	50.000	56.724	-13.4	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.003	-16.0	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	53.513	-7.0	117	0.00
36 T	1,1-Dichloropropene	50.000	47.456	5.1	109	0.00
37 T	Ethyl Acetate	50.000	49.293	1.4	112	0.00
38 T	Carbon Tetrachloride	50.000	48.770	2.5	107	0.00
39 T	Methylcyclohexane	50.000	45.378	9.2	100	0.00
40 TM	Benzene	50.000	53.869	-7.7	117	0.00
41 T	Methacrylonitrile	50.000	56.828	-13.7	117	0.00
42 TM	1,2-Dichloroethane	50.000	51.034	-2.1	111	0.00
43 T	Isopropyl Acetate	50.000	52.150	-4.3	113	0.00
44 TM	Trichloroethene	50.000	47.886	4.2	109	0.00
45 C	1,2-Dichloropropane	50.000	54.589	-9.2#	118	0.00
46 T	Dibromomethane	50.000	52.236	-4.5	114	0.00
47 T	Bromodichloromethane	50.000	52.867	-5.7	114	0.00
48 T	Methyl methacrylate	50.000	57.488	-15.0	119	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1150.280	-15.0	121	-0.02
50 S	Toluene-d8	50.000	51.987	-4.0	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.133	-10.5	115	0.00
52 CM	Toluene	50.000	51.291	-2.6#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	31.261	37.5#	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	31.886	36.2#	68	0.00
55 T	1,1,2-Trichloroethane	50.000	53.078	-6.2	118	0.00
56 T	Ethyl methacrylate	50.000	53.401	-6.8	109	0.00
57 T	1,3-Dichloropropane	50.000	53.179	-6.4	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	409.373	-63.7#	213	0.00
59 T	2-Hexanone	250.000	256.677	-2.7	108	0.00
60 T	Dibromochloromethane	50.000	52.478	-5.0	111	0.00
61 T	1,2-Dibromoethane	50.000	53.463	-6.9	116	0.00
62 S	4-Bromofluorobenzene	50.000	49.783	0.4	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	56.280	-12.6	120	0.00
65 PM	Chlorobenzene	50.000	49.832	0.3	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.260	-4.5	111	0.00
67 C	Ethyl Benzene	50.000	51.347	-2.7#	110	0.00
68 T	m/p-Xylenes	100.000	103.699	-3.7	109	0.00
69 T	o-Xylene	50.000	52.483	-5.0	110	0.00
70 T	Styrene	50.000	54.124	-8.2	110	0.00
71 P	Bromoform	50.000	51.808	-3.6	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	53.798	-7.6	109	0.00
74 T	N-ethyl acetate	50.000	45.166	9.7	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.814	-9.6	115	0.00
76 T	1,2,3-Trichloropropane	50.000	43.670	12.7	90	0.00
77 T	Bromobenzene	50.000	51.524	-3.0	107	0.00
78 T	n-propylbenzene	50.000	51.799	-3.6	105	0.00
79 T	2-Chlorotoluene	50.000	53.132	-6.3	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.170	-8.3	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	17.615	64.8#	35	0.00
82 T	4-Chlorotoluene	50.000	51.686	-3.4	107	0.00
83 T	tert-Butylbenzene	50.000	49.997	0.0	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.693	-7.4	107	0.00
85 T	sec-Butylbenzene	50.000	51.852	-3.7	105	0.00
86 T	p-Isopropyltoluene	50.000	50.401	-0.8	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.353	1.3	105	0.00
88 T	1,4-Dichlorobenzene	50.000	47.138	5.7	104	0.00
89 T	n-Butylbenzene	50.000	44.587	10.8	94	0.00
90 T	Hexachloroethane	50.000	53.594	-7.2	114	0.00
91 T	1,2-Dichlorobenzene	50.000	51.195	-2.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.019	-10.0	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.218	7.6	100	0.00
94 T	Hexachlorobutadiene	50.000	43.958	12.1	96	0.00
95 T	Naphthalene	50.000	50.376	-0.8	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.075	1.8	104	0.00

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