

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053123\
 Data File : VU054374.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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	0.558	0.615	-10.2	102	0.00
3 P	Chloromethane	0.731	0.838	-14.6	114	0.00
4 C	Vinyl Chloride	0.697	0.837	-20.1#	113	0.00
5 T	Bromomethane	0.386	0.344	10.9	87	0.00
6 T	Chloroethane	0.336	0.493	-46.7#	142	0.00
7 T	Trichlorofluoromethane	0.959	1.049	-9.4	110	0.00
8 T	Diethyl Ether	0.355	0.440	-23.9#	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.553	-6.6	105	0.00
10 T	Methyl Iodide	0.574	0.718	-25.1#	111	0.00
11 T	Tert butyl alcohol	0.177	0.202	-14.1	109	-0.05
12 CM	1,1-Dichloroethene	0.538	0.593	-10.2#	110	0.00
13 T	Acrolein	0.184	0.000	100.0#	0#	-2.48#
14 T	Allyl chloride	0.933	0.796	14.7	82	0.00
15 T	Acrylonitrile	0.397	0.476	-19.9	113	0.00
16 T	Acetone	0.376	0.409	-8.8	109	0.00
17 T	Carbon Disulfide	1.589	1.626	-2.3	104	0.00
18 T	Methyl Acetate	1.372	2.105	-53.4#	146	0.00
19 T	Methyl tert-butyl Ether	1.760	2.079	-18.1	114	0.00
20 T	Methylene Chloride	0.678	0.783	-15.5	117	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.638	-10.8	109	0.00
22 T	Diisopropyl ether	1.653	2.082	-26.0#	118	0.00
23 T	Vinyl Acetate	1.206	1.065	11.7	80	0.00
24 P	1,1-Dichloroethane	1.058	1.265	-19.6	115	0.00
25 T	2-Butanone	0.497	0.596	-19.9	111	0.00
26 T	2,2-Dichloropropane	0.925	0.039	95.8#	4#	0.00
27 T	cis-1,2-Dichloroethene	0.641	0.756	-17.9	113	0.00
28 T	Bromochloromethane	0.490	0.607	-23.9#	118	0.00
29 T	Tetrahydrofuran	0.313	0.394	-25.9#	116	0.00
30 C	Chloroform	1.076	1.256	-16.7#	115	0.00
31 T	Cyclohexane	0.926	1.033	-11.6	113	0.00
32 T	1,1,1-Trichloroethane	0.934	1.060	-13.5	110	0.00
33 S	1,2-Dichloroethane-d4	0.655	0.760	-16.0	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.322	0.345	-7.1	117	0.00
36 T	1,1-Dichloropropene	0.506	0.480	5.1	109	0.00
37 T	Ethyl Acetate	0.616	0.608	1.3	112	0.00
38 T	Carbon Tetrachloride	0.518	0.505	2.5	107	0.00
39 T	Methylcyclohexane	0.573	0.520	9.2	100	0.00
40 TM	Benzene	1.443	1.554	-7.7	117	0.00
41 T	Methacrylonitrile	0.285	0.324	-13.7	117	0.00
42 TM	1,2-Dichloroethane	0.524	0.535	-2.1	111	0.00
43 T	Isopropyl Acetate	0.850	0.887	-4.4	113	0.00
44 TM	Trichloroethene	0.403	0.386	4.2	109	0.00
45 C	1,2-Dichloropropane	0.376	0.411	-9.3#	118	0.00
46 T	Dibromomethane	0.277	0.289	-4.3	114	0.00
47 T	Bromodichloromethane	0.518	0.548	-5.8	114	0.00
48 T	Methyl methacrylate	0.377	0.433	-14.9	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.013	-18.2	121	-0.02
50 S	Toluene-d8	1.225	1.273	-3.9	117	0.00
51 T	4-Methyl-2-Pentanone	0.567	0.627	-10.6	115	0.00
52 CM	Toluene	0.920	0.944	-2.6#	111	0.00
53 T	t-1,3-Dichloropropene	0.593	0.371	37.4#	67	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.394	36.3#	68	0.00
55 T	1,1,2-Trichloroethane	0.381	0.405	-6.3	118	0.00
56 T	Ethyl methacrylate	0.567	0.606	-6.9	109	0.00
57 T	1,3-Dichloropropane	0.656	0.698	-6.4	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.036	0.060	-66.7#	213#	0.00
59 T	2-Hexanone	0.448	0.460	-2.7	108	0.00
60 T	Dibromochloromethane	0.387	0.406	-4.9	111	0.00
61 T	1,2-Dibromoethane	0.415	0.444	-7.0	116	0.00
62 S	4-Bromofluorobenzene	0.475	0.473	0.4	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.376	0.424	-12.8	120	0.00
65 PM	Chlorobenzene	1.045	1.042	0.3	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.396	-4.5	111	0.00
67 C	Ethyl Benzene	1.787	1.835	-2.7#	110	0.00
68 T	m/p-Xylenes	0.677	0.702	-3.7	109	0.00
69 T	o-Xylene	0.656	0.688	-4.9	110	0.00
70 T	Styrene	1.087	1.177	-8.3	110	0.00
71 P	Bromoform	0.330	0.341	-3.3	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.097	3.332	-7.6	109	0.00
74 T	N-amyl acetate	1.315	1.188	9.7	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.253	1.374	-9.7	115	0.00
76 T	1,2,3-Trichloropropane	1.459	1.275	12.6	90	0.00
77 T	Bromobenzene	0.850	0.876	-3.1	107	0.00
78 T	n-propylbenzene	3.793	3.930	-3.6	105	0.00
79 T	2-Chlorotoluene	2.297	2.440	-6.2	109	0.00
80 T	1,3,5-Trimethylbenzene	2.633	2.853	-8.4	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.383	0.135	64.8#	35#	0.00
82 T	4-Chlorotoluene	2.695	2.785	-3.3	107	0.00
83 T	tert-Butylbenzene	2.633	2.633	0.0	103	0.00
84 T	1,2,4-Trimethylbenzene	2.620	2.813	-7.4	107	0.00
85 T	sec-Butylbenzene	3.341	3.465	-3.7	105	0.00
86 T	p-Isopropyltoluene	2.810	2.833	-0.8	102	0.00
87 T	1,3-Dichlorobenzene	1.646	1.625	1.3	105	0.00
88 T	1,4-Dichlorobenzene	1.720	1.622	5.7	104	0.00
89 T	n-Butylbenzene	2.645	2.359	10.8	94	0.00
90 T	Hexachloroethane	0.497	0.533	-7.2	114	0.00
91 T	1,2-Dichlorobenzene	1.620	1.658	-2.3	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.286	0.314	-9.8	106	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.060	8.5	100	0.00
94 T	Hexachlorobutadiene	0.552	0.468	15.2	96	0.00
95 T	Naphthalene	3.659	3.727	-1.9	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.172	1.118	4.6	104	0.00

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