

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045629.D
 Acq On : 08 Nov 2021 20:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 09 10:04:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 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	104	0.00
2 T	Dichlorodifluoromethane	0.648	0.642	0.9	99	0.00
3 P	Chloromethane	0.742	0.688	7.3	98	0.00
4 C	Vinyl Chloride	0.723	0.729	-0.8#	102	0.00
5 T	Bromomethane	0.403	0.465	-15.4	109	0.00
6 T	Chloroethane	0.472	0.450	4.7	102	0.00
7 T	Trichlorofluoromethane	0.955	0.965	-1.0	104	0.00
8 T	Diethyl Ether	0.378	0.392	-3.7	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.550	1.4	101	0.00
10 T	Methyl Iodide	0.730	0.657	10.0	90	0.00
11 T	Tert butyl alcohol	0.148	0.162	-9.5	108	0.00
12 CM	1,1-Dichloroethene	0.550	0.556	-1.1#	104	0.00
13 T	Acrolein	0.021	0.024	-14.3	122	0.00
14 T	Allyl chloride	0.982	0.983	-0.1	101	0.00
15 T	Acrylonitrile	0.396	0.413	-4.3	103	0.00
16 T	Acetone	0.381	0.320	16.0	81	0.00
17 T	Carbon Disulfide	1.541	1.474	4.3	100	0.00
18 T	Methyl Acetate	1.298	1.335	-2.9	104	0.00
19 T	Methyl tert-butyl Ether	1.980	2.109	-6.5	107	0.00
20 T	Methylene Chloride	0.662	0.668	-0.9	107	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.611	-6.8	107	0.00
22 T	Diisopropyl ether	1.929	2.044	-6.0	105	0.00
23 T	Vinyl Acetate	1.483	1.602	-8.0	105	0.00
24 P	1,1-Dichloroethane	1.149	1.199	-4.4	105	0.00
25 T	2-Butanone	0.529	0.534	-0.9	98	0.00
26 T	2,2-Dichloropropane	0.952	0.873	8.3	90	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.713	-6.1	108	0.00
28 T	Bromochloromethane	0.548	0.473	13.7	89	0.00
29 T	Tetrahydrofuran	0.323	0.342	-5.9	104	0.00
30 C	Chloroform	1.137	1.178	-3.6#	106	0.00
31 T	Cyclohexane	1.093	1.044	4.5	100	0.00
32 T	1,1,1-Trichloroethane	0.969	1.020	-5.3	104	0.00
33 S	1,2-Dichloroethane-d4	0.749	0.762	-1.7	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.334	0.340	-1.8	113	0.00
36 T	1,1-Dichloropropene	0.488	0.489	-0.2	103	0.00
37 T	Ethyl Acetate	0.560	0.574	-2.5	104	0.00
38 T	Carbon Tetrachloride	0.492	0.499	-1.4	107	0.00
39 T	Methylcyclohexane	0.598	0.580	3.0	99	0.00
40 TM	Benzene	1.443	1.447	-0.3	105	0.00
41 T	Methacrylonitrile	0.296	0.316	-6.8	105	0.00
42 TM	1,2-Dichloroethane	0.521	0.541	-3.8	107	0.00
43 T	Isopropyl Acetate	0.857	0.902	-5.3	104	0.00
44 TM	Trichloroethene	0.346	0.360	-4.0	110	0.00
45 C	1,2-Dichloropropane	0.382	0.394	-3.1#	106	0.00
46 T	Dibromomethane	0.265	0.277	-4.5	109	0.00
47 T	Bromodichloromethane	0.502	0.535	-6.6	107	0.00
48 T	Methyl methacrylate	0.394	0.419	-6.3	105	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.011	-10.0	104	0.00
50 S	Toluene-d8	1.241	1.290	-3.9	110	0.00
51 T	4-Methyl-2-Pentanone	0.565	0.597	-5.7	105	0.00
52 CM	Toluene	0.884	0.932	-5.4#	106	0.00
53 T	t-1,3-Dichloropropene	0.577	0.602	-4.3	104	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.641	-4.6	104	0.00
55 T	1,1,2-Trichloroethane	0.366	0.384	-4.9	108	0.00
56 T	Ethyl methacrylate	0.583	0.635	-8.9	107	0.00
57 T	1,3-Dichloropropane	0.660	0.680	-3.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.337	0.000	100.0#	0#	-7.47#
59 T	2-Hexanone	0.445	0.456	-2.5	100	0.00
60 T	Dibromochloromethane	0.381	0.409	-7.3	109	0.00
61 T	1,2-Dibromoethane	0.393	0.407	-3.6	106	0.00
62 S	4-Bromofluorobenzene	0.498	0.497	0.2	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.287	0.311	-8.4	109	0.00
65 PM	Chlorobenzene	0.982	1.014	-3.3	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.364	-4.0	107	0.00
67 C	Ethyl Benzene	1.759	1.846	-4.9#	105	0.00
68 T	m/p-Xylenes	0.663	0.716	-8.0	106	0.00
69 T	o-Xylene	0.645	0.697	-8.1	108	0.00
70 T	Styrene	1.091	1.184	-8.5	106	0.00
71 P	Bromoform	0.292	0.323	-10.6	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.267	3.581	-9.6	106	0.00
74 T	N-amyl acetate	1.474	1.627	-10.4	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.294	1.335	-3.2	104	0.00
76 T	1,2,3-Trichloropropane	1.516	1.209	20.3#	79	0.00
77 T	Bromobenzene	0.793	0.859	-8.3	108	0.00
78 T	n-propylbenzene	4.066	4.314	-6.1	103	0.00
79 T	2-Chlorotoluene	2.402	2.557	-6.5	105	0.00
80 T	1,3,5-Trimethylbenzene	2.854	3.048	-6.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.425	0.410	3.5	93	0.00
82 T	4-Chlorotoluene	2.817	2.980	-5.8	103	0.00
83 T	tert-Butylbenzene	2.721	2.952	-8.5	104	0.00
84 T	1,2,4-Trimethylbenzene	2.837	3.087	-8.8	102	0.00
85 T	sec-Butylbenzene	3.609	3.800	-5.3	102	0.00
86 T	p-Isopropyltoluene	3.016	3.141	-4.1	100	0.00
87 T	1,3-Dichlorobenzene	1.600	1.641	-2.6	105	0.00
88 T	1,4-Dichlorobenzene	1.619	1.663	-2.7	104	0.00
89 T	n-Butylbenzene	2.905	2.882	0.8	96	0.00
90 T	Hexachloroethane	0.544	0.557	-2.4	103	0.00
91 T	1,2-Dichlorobenzene	1.557	1.609	-3.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.305	0.323	-5.9	101	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.092	-1.4	101	0.00
94 T	Hexachlorobutadiene	0.465	0.416	10.5	93	0.00
95 T	Naphthalene	3.671	4.143	-12.9	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.069	1.138	-6.5	104	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6