

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043065.D
 Acq On : 13 Apr 2021 20:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 14 03:55:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 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	127	0.00
2 T	Dichlorodifluoromethane	0.516	0.487	5.6	122	0.00
3 P	Chloromethane	0.615	0.516	16.1	119	0.00
4 C	Vinyl Chloride	0.563	0.535	5.0#	126	0.00
5 T	Bromomethane	0.307	0.214	30.3#	86	0.01
6 T	Chloroethane	0.432	0.384	11.1	128	0.00
7 T	Trichlorofluoromethane	0.956	0.901	5.8	124	0.00
8 T	Diethyl Ether	0.306	0.311	-1.6	132	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.453	7.9	120	0.00
10 T	Methyl Iodide	0.648	0.448	30.9#	84	0.00
11 T	Tert butyl alcohol	0.217	0.215	0.9	128	-0.02
12 CM	1,1-Dichloroethene	0.468	0.454	3.0#	126	0.00
13 T	Acrolein	0.125	0.098	21.6#	94	0.00
14 T	Allyl chloride	1.136	1.142	-0.5	135	0.00
15 T	Acrylonitrile	0.466	0.468	-0.4	133	0.00
16 T	Acetone	0.530	0.466	12.1	122	0.00
17 T	Carbon Disulfide	1.440	1.351	6.2	126	0.00
18 T	Methyl Acetate	1.051	1.078	-2.6	137	0.00
19 T	Methyl tert-butyl Ether	1.849	1.937	-4.8	135	0.00
20 T	Methylene Chloride	0.597	0.572	4.2	130	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.524	4.2	127	0.00
22 T	Diisopropyl ether	2.173	2.208	-1.6	131	0.00
23 T	Vinyl Acetate	2.103	2.186	-3.9	132	0.00
24 P	1,1-Dichloroethane	1.099	1.096	0.3	131	0.00
25 T	2-Butanone	0.764	0.760	0.5	128	0.00
26 T	2,2-Dichloropropane	0.964	0.927	3.8	123	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.634	-1.9	129	0.00
28 T	Bromochloromethane	0.560	0.529	5.5	128	0.00
29 T	Tetrahydrofuran	0.481	0.482	-0.2	130	0.00
30 C	Chloroform	1.164	1.124	3.4#	125	0.00
31 T	Cyclohexane	1.037	0.966	6.8	125	0.00
32 T	1,1,1-Trichloroethane	1.029	1.021	0.8	127	0.00
33 S	1,2-Dichloroethane-d4	0.841	0.792	5.8	129	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	128	0.00
35 S	Dibromofluoromethane	0.376	0.359	4.5	129	0.00
36 T	1,1-Dichloropropene	0.530	0.524	1.1	125	0.00
37 T	Ethyl Acetate	0.907	0.900	0.8	133	0.00
38 T	Carbon Tetrachloride	0.569	0.580	-1.9	128	0.00
39 T	Methylcyclohexane	0.583	0.557	4.5	120	0.00
40 TM	Benzene	1.516	1.514	0.1	128	0.00
41 T	Methacrylonitrile	0.477	0.483	-1.3	133	0.00
42 TM	1,2-Dichloroethane	0.672	0.677	-0.7	128	0.00
43 T	Isopropyl Acetate	1.294	1.333	-3.0	132	0.00
44 TM	Trichloroethene	0.384	0.387	-0.8	127	0.00
45 C	1,2-Dichloropropane	0.422	0.423	-0.2#	126	0.00
46 T	Dibromomethane	0.299	0.300	-0.3	128	0.00
47 T	Bromodichloromethane	0.590	0.593	-0.5	127	0.00
48 T	Methyl methacrylate	0.649	0.684	-5.4	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.012	7.7	109	0.02
50 S	Toluene-d8	1.329	1.266	4.7	126	0.00
51 T	4-Methyl-2-Pentanone	0.957	0.944	1.4	125	0.00
52 CM	Toluene	0.940	0.943	-0.3#	125	0.00
53 T	t-1,3-Dichloropropene	0.655	0.657	-0.3	124	0.00
54 T	cis-1,3-Dichloropropene	0.665	0.673	-1.2	126	0.00
55 T	1,1,2-Trichloroethane	0.403	0.397	1.5	126	0.00
56 T	Ethyl methacrylate	0.660	0.694	-5.2	130	0.00
57 T	1,3-Dichloropropane	0.696	0.688	1.1	126	0.00
58 T	2-Chloroethyl Vinyl ether	0.235	0.281	-19.6	139	0.00
59 T	2-Hexanone	0.788	0.772	2.0	120	0.00
60 T	Dibromochloromethane	0.466	0.474	-1.7	125	0.00
61 T	1,2-Dibromoethane	0.455	0.458	-0.7	125	0.00
62 S	4-Bromofluorobenzene	0.532	0.505	5.1	125	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	124	0.00
64 T	Tetrachloroethene	0.363	0.351	3.3	123	0.00
65 PM	Chlorobenzene	1.072	1.052	1.9	125	0.00
66 T	1,1,1,2-Tetrachloroethane	0.410	0.423	-3.2	127	0.00
67 C	Ethyl Benzene	1.935	1.977	-2.2#	126	0.00
68 T	m/p-Xylenes	0.716	0.729	-1.8	123	0.00
69 T	o-Xylene	0.699	0.696	0.4	122	0.00
70 T	Styrene	1.177	1.187	-0.8	120	0.00
71 P	Bromoform	0.422	0.409	3.1	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.356	3.560	-6.1	121	0.00
74 T	N-amyl acetate	2.156	2.322	-7.7	125	0.00
75 P	1,1,2,2-Tetrachloroethane	1.461	1.455	0.4	114	0.00
76 T	1,2,3-Trichloropropane	1.461	1.399	4.2	116	0.00
77 T	Bromobenzene	0.935	0.957	-2.4	123	0.00
78 T	n-propylbenzene	4.018	4.248	-5.7	119	0.00
79 T	2-Chlorotoluene	2.442	2.512	-2.9	118	0.00
80 T	1,3,5-Trimethylbenzene	2.962	3.126	-5.5	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.463	6.8	105	0.00
82 T	4-Chlorotoluene	2.933	2.981	-1.6	117	0.00
83 T	tert-Butylbenzene	2.912	3.052	-4.8	118	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.158	-3.7	116	0.00
85 T	sec-Butylbenzene	3.413	3.518	-3.1	116	0.00
86 T	p-Isopropyltoluene	3.142	3.249	-3.4	115	0.00
87 T	1,3-Dichlorobenzene	1.695	1.676	1.1	115	0.00
88 T	1,4-Dichlorobenzene	1.768	1.708	3.4	113	0.00
89 T	n-Butylbenzene	2.943	3.022	-2.7	113	0.00
90 T	Hexachloroethane	0.589	0.561	4.8	110	0.00
91 T	1,2-Dichlorobenzene	1.732	1.698	2.0	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.414	0.442	-6.8	121	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.184	-2.4	124	0.00
94 T	Hexachlorobutadiene	0.624	0.562	9.9	110	0.00
95 T	Naphthalene	3.495	4.098	-17.3	138	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.135	1.188	-4.7	127	0.00

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