

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048819.D
 Acq On : 02 Jun 2022 21:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 01:20:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 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	100	0.00
2 T	Dichlorodifluoromethane	0.572	0.570	0.3	108	0.00
3 P	Chloromethane	0.737	0.751	-1.9	112	0.00
4 C	Vinyl Chloride	0.682	0.732	-7.3#	112	0.00
5 T	Bromomethane	0.426	0.288	32.4#	74	-0.02
6 T	Chloroethane	0.425	0.413	2.8	106	-0.02
7 T	Trichlorofluoromethane	0.975	0.970	0.5	104	-0.01
8 T	Diethyl Ether	0.360	0.398	-10.6	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.550	-3.0	111	0.00
10 T	Methyl Iodide	0.704	0.729	-3.6	90	0.00
11 T	Tert butyl alcohol	0.190	0.253	-33.2#	152#	0.01
12 CM	1,1-Dichloroethene	0.509	0.537	-5.5#	111	0.00
13 T	Acrolein	0.073	0.069	5.5	113	0.00
14 T	Allyl chloride	0.986	1.104	-12.0	121	0.00
15 T	Acrylonitrile	0.413	0.521	-26.2#	130	0.00
16 T	Acetone	0.383	0.436	-13.8	127	0.00
17 T	Carbon Disulfide	1.486	1.335	10.2	100	0.00
18 T	Methyl Acetate	0.961	1.284	-33.6#	144	0.00
19 T	Methyl tert-butyl Ether	1.931	2.266	-17.3	120	0.00
20 T	Methylene Chloride	0.651	0.709	-8.9	119	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.586	-0.7	108	0.00
22 T	Diisopropyl ether	1.818	2.167	-19.2	119	0.00
23 T	Vinyl Acetate	1.575	1.878	-19.2	116	0.00
24 P	1,1-Dichloroethane	1.142	1.290	-13.0	118	0.00
25 T	2-Butanone	0.550	0.703	-27.8#	131	0.00
26 T	2,2-Dichloropropane	1.024	0.845	17.5	88	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.726	-7.7	116	0.00
28 T	Bromochloromethane	0.448	0.537	-19.9	117	0.00
29 T	Tetrahydrofuran	0.346	0.449	-29.8#	131	0.00
30 C	Chloroform	1.143	1.280	-12.0#	116	0.00
31 T	Cyclohexane	0.946	0.998	-5.5	112	0.00
32 T	1,1,1-Trichloroethane	1.037	1.052	-1.4	106	0.00
33 S	1,2-Dichloroethane-d4	0.751	0.806	-7.3	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.357	0.354	0.8	108	0.00
36 T	1,1-Dichloropropene	0.521	0.482	7.5	107	0.00
37 T	Ethyl Acetate	0.658	0.712	-8.2	124	0.00
38 T	Carbon Tetrachloride	0.597	0.531	11.1	102	0.00
39 T	Methylcyclohexane	0.546	0.564	-3.3	117	0.00
40 TM	Benzene	1.537	1.540	-0.2	117	0.00
41 T	Methacrylonitrile	0.333	0.391	-17.4	127	0.00
42 TM	1,2-Dichloroethane	0.602	0.585	2.8	112	0.00
43 T	Isopropyl Acetate	0.955	1.064	-11.4	126	0.00
44 TM	Trichloroethene	0.396	0.372	6.1	109	0.00
45 C	1,2-Dichloropropane	0.387	0.436	-12.7#	120	0.00
46 T	Dibromomethane	0.289	0.295	-2.1	114	0.00
47 T	Bromodichloromethane	0.585	0.582	0.5	115	0.00
48 T	Methyl methacrylate	0.429	0.518	-20.7#	131	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	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.015	-50.0#	179#	0.00
50 S	Toluene-d8	1.279	1.302	-1.8	111	0.00
51 T	4-Methyl-2-Pentanone	0.620	0.807	-30.2#	140	0.00
52 CM	Toluene	0.919	0.956	-4.0#	114	0.00
53 T	t-1,3-Dichloropropene	0.631	0.625	1.0	112	0.00
54 T	cis-1,3-Dichloropropene	0.653	0.665	-1.8	112	0.00
55 T	1,1,2-Trichloroethane	0.406	0.426	-4.9	123	0.00
56 T	Ethyl methacrylate	0.566	0.720	-27.2#	134	0.00
57 T	1,3-Dichloropropane	0.683	0.732	-7.2	123	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.135	-21.6#	130	0.00
59 T	2-Hexanone	0.509	0.616	-21.0#	137	0.00
60 T	Dibromochloromethane	0.455	0.440	3.3	109	0.00
61 T	1,2-Dibromoethane	0.447	0.428	4.3	112	0.00
62 S	4-Bromofluorobenzene	0.484	0.528	-9.1	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.384	0.331	13.8	101	0.00
65 PM	Chlorobenzene	1.058	1.097	-3.7	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.434	-8.2	118	0.00
67 C	Ethyl Benzene	1.784	1.971	-10.5#	117	0.00
68 T	m/p-Xylenes	0.698	0.761	-9.0	113	0.00
69 T	o-Xylene	0.685	0.776	-13.3	121	0.00
70 T	Styrene	1.127	1.305	-15.8	118	0.00
71 P	Bromoform	0.371	0.419	-12.9	121	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.228	3.732	-15.6	119	0.00
74 T	N-amyl acetate	1.396	1.959	-40.3#	140	0.00
75 P	1,1,2,2-Tetrachloroethane	1.317	1.674	-27.1#	143	0.00
76 T	1,2,3-Trichloropropane	1.612	1.871	-16.1	131	0.00
77 T	Bromobenzene	0.867	0.952	-9.8	122	0.00
78 T	n-propylbenzene	3.846	4.373	-13.7	117	0.00
79 T	2-Chlorotoluene	2.392	2.729	-14.1	122	0.00
80 T	1,3,5-Trimethylbenzene	2.807	3.306	-17.8	121	0.00
81 T	trans-1,4-Dichloro-2-butene	0.444	0.464	-4.5	113	0.00
82 T	4-Chlorotoluene	2.760	3.107	-12.6	117	0.00
83 T	tert-Butylbenzene	2.694	3.353	-24.5#	130	0.00
84 T	1,2,4-Trimethylbenzene	2.732	3.349	-22.6#	122	0.00
85 T	sec-Butylbenzene	3.371	3.939	-16.8	120	0.00
86 T	p-Isopropyltoluene	2.894	3.460	-19.6	122	0.00
87 T	1,3-Dichlorobenzene	1.700	1.753	-3.1	115	0.00
88 T	1,4-Dichlorobenzene	1.756	1.749	0.4	113	0.00
89 T	n-Butylbenzene	2.544	2.981	-17.2	118	0.00
90 T	Hexachloroethane	0.591	0.631	-6.8	124	0.00
91 T	1,2-Dichlorobenzene	1.717	1.860	-8.3	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.379	0.417	-10.0	121	0.00
93 T	1,2,4-Trichlorobenzene	1.127	1.081	4.1	104	0.00
94 T	Hexachlorobutadiene	0.540	0.550	-1.9	122	0.00
95 T	Naphthalene	3.495	3.649	-4.4	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.116	1.119	-0.3	107	0.00

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