

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060822\
 Data File : VU048971.D
 Acq On : 08 Jun 2022 18:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 09 09:58:06 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	89	0.00
2 T	Dichlorodifluoromethane	0.572	0.456	20.3#	77	0.00
3 P	Chloromethane	0.737	0.601	18.5	80	0.00
4 C	Vinyl Chloride	0.682	0.599	12.2#	81	0.00
5 T	Bromomethane	0.426	0.341	20.0	78	-0.02
6 T	Chloroethane	0.425	0.353	16.9	81	-0.02
7 T	Trichlorofluoromethane	0.975	0.903	7.4	86	-0.01
8 T	Diethyl Ether	0.360	0.376	-4.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.504	5.6	91	0.00
10 T	Methyl Iodide	0.704	0.732	-4.0	80	-0.01
11 T	Tert butyl alcohol	0.190	0.266	-40.0#	142	0.00
12 CM	1,1-Dichloroethene	0.509	0.472	7.3#	87	0.00
13 T	Acrolein	0.073	0.041	43.8#	61	0.00
14 T	Allyl chloride	0.986	0.951	3.5	93	0.00
15 T	Acrylonitrile	0.413	0.466	-12.8	103	0.00
16 T	Acetone	0.383	0.391	-2.1	101	0.00
17 T	Carbon Disulfide	1.486	1.030	30.7#	68	0.00
18 T	Methyl Acetate	0.961	1.123	-16.9	112	0.00
19 T	Methyl tert-butyl Ether	1.931	2.175	-12.6	103	0.00
20 T	Methylene Chloride	0.651	0.639	1.8	96	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.536	7.9	88	0.00
22 T	Diisopropyl ether	1.818	2.021	-11.2	98	0.00
23 T	Vinyl Acetate	1.575	1.738	-10.3	95	0.00
24 P	1,1-Dichloroethane	1.142	1.155	-1.1	94	0.00
25 T	2-Butanone	0.550	0.637	-15.8	106	0.00
26 T	2,2-Dichloropropane	1.024	0.941	8.1	87	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.700	-3.9	99	0.00
28 T	Bromochloromethane	0.448	0.482	-7.6	94	0.00
29 T	Tetrahydrofuran	0.346	0.392	-13.3	102	0.00
30 C	Chloroform	1.143	1.211	-5.9#	97	0.00
31 T	Cyclohexane	0.946	0.846	10.6	84	0.00
32 T	1,1,1-Trichloroethane	1.037	1.052	-1.4	94	0.00
33 S	1,2-Dichloroethane-d4	0.751	0.766	-2.0	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.357	0.364	-2.0	96	0.00
36 T	1,1-Dichloropropene	0.521	0.458	12.1	88	0.00
37 T	Ethyl Acetate	0.658	0.666	-1.2	100	0.00
38 T	Carbon Tetrachloride	0.597	0.540	9.5	90	0.00
39 T	Methylcyclohexane	0.546	0.492	9.9	88	0.00
40 TM	Benzene	1.537	1.447	5.9	95	0.00
41 T	Methacrylonitrile	0.333	0.370	-11.1	104	0.00
42 TM	1,2-Dichloroethane	0.602	0.573	4.8	94	0.00
43 T	Isopropyl Acetate	0.955	1.015	-6.3	104	0.00
44 TM	Trichloroethene	0.396	0.377	4.8	95	0.00
45 C	1,2-Dichloropropane	0.387	0.410	-5.9#	98	0.00
46 T	Dibromomethane	0.289	0.288	0.3	96	0.00
47 T	Bromodichloromethane	0.585	0.569	2.7	98	0.00
48 T	Methyl methacrylate	0.429	0.485	-13.1	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.015	-50.0#	154#	0.00
50 S	Toluene-d8	1.279	1.278	0.1	94	0.00
51 T	4-Methyl-2-Pentanone	0.620	0.771	-24.4#	116	0.00
52 CM	Toluene	0.919	0.933	-1.5#	96	0.00
53 T	t-1,3-Dichloropropene	0.631	0.636	-0.8	98	0.00
54 T	cis-1,3-Dichloropropene	0.653	0.658	-0.8	96	0.00
55 T	1,1,2-Trichloroethane	0.406	0.430	-5.9	107	0.00
56 T	Ethyl methacrylate	0.566	0.711	-25.6#	115	0.00
57 T	1,3-Dichloropropane	0.683	0.688	-0.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.167	-50.5#	139	0.00
59 T	2-Hexanone	0.509	0.608	-19.4	117	0.00
60 T	Dibromochloromethane	0.455	0.462	-1.5	99	0.00
61 T	1,2-Dibromoethane	0.447	0.437	2.2	99	0.00
62 S	4-Bromofluorobenzene	0.484	0.543	-12.2	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.384	0.329	14.3	85	0.00
65 PM	Chlorobenzene	1.058	1.110	-4.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.452	-12.7	104	0.00
67 C	Ethyl Benzene	1.784	1.932	-8.3#	97	0.00
68 T	m/p-Xylenes	0.698	0.751	-7.6	95	0.00
69 T	o-Xylene	0.685	0.780	-13.9	103	0.00
70 T	Styrene	1.127	1.324	-17.5	102	0.00
71 P	Bromoform	0.371	0.452	-21.8#	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.228	3.616	-12.0	104	0.00
74 T	N-amyl acetate	1.396	1.832	-31.2#	118	0.00
75 P	1,1,2,2-Tetrachloroethane	1.317	1.659	-26.0#	127	0.00
76 T	1,2,3-Trichloropropane	1.612	1.873	-16.2	118	0.00
77 T	Bromobenzene	0.867	0.943	-8.8	108	0.00
78 T	n-propylbenzene	3.846	4.146	-7.8	100	0.00
79 T	2-Chlorotoluene	2.392	2.634	-10.1	106	0.00
80 T	1,3,5-Trimethylbenzene	2.807	3.222	-14.8	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.444	0.486	-9.5	107	0.00
82 T	4-Chlorotoluene	2.760	2.995	-8.5	102	0.00
83 T	tert-Butylbenzene	2.694	3.299	-22.5#	115	0.00
84 T	1,2,4-Trimethylbenzene	2.732	3.268	-19.6	107	0.00
85 T	sec-Butylbenzene	3.371	3.909	-16.0	107	0.00
86 T	p-Isopropyltoluene	2.894	3.354	-15.9	106	0.00
87 T	1,3-Dichlorobenzene	1.700	1.811	-6.5	107	0.00
88 T	1,4-Dichlorobenzene	1.756	1.800	-2.5	105	0.00
89 T	n-Butylbenzene	2.544	2.790	-9.7	99	0.00
90 T	Hexachloroethane	0.591	0.611	-3.4	108	0.00
91 T	1,2-Dichlorobenzene	1.717	1.907	-11.1	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.379	0.437	-15.3	114	0.00
93 T	1,2,4-Trichlorobenzene	1.127	1.136	-0.8	98	0.00
94 T	Hexachlorobutadiene	0.540	0.522	3.3	104	0.00
95 T	Naphthalene	3.495	4.268	-22.1#	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.116	1.221	-9.4	105	0.00

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