

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110221\
 Data File : VU045516.D
 Acq On : 02 Nov 2021 16:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 02 17:23:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 11:09:42 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	97	0.00
2 T	Dichlorodifluoromethane	0.664	0.717	-8.0	96	0.00
3 P	Chloromethane	0.995	0.918	7.7	91	0.00
4 C	Vinyl Chloride	0.826	0.848	-2.7#	96	0.00
5 T	Bromomethane	0.501	0.400	20.2#	78	0.00
6 T	Chloroethane	0.498	0.325	34.7#	64	0.00
7 T	Trichlorofluoromethane	0.925	0.673	27.2#	68	0.00
8 T	Diethyl Ether	0.429	0.321	25.2#	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.593	-6.7	99	0.00
10 T	Methyl Iodide	0.441	0.387	12.2	85	0.00
11 T	Tert butyl alcohol	0.176	0.187	-6.3	98	0.00
12 CM	1,1-Dichloroethene	0.571	0.591	-3.5#	98	0.00
13 T	Acrolein	0.039	0.031	20.5#	81	0.00
14 T	Allyl chloride	1.049	1.131	-7.8	100	0.00
15 T	Acrylonitrile	0.426	0.451	-5.9	100	0.00
16 T	Acetone	0.370	0.487	-31.6#	127	0.00
17 T	Carbon Disulfide	1.662	1.729	-4.0	99	0.00
18 T	Methyl Acetate	1.376	1.428	-3.8	99	0.00
19 T	Methyl tert-butyl Ether	2.102	2.210	-5.1	98	0.00
20 T	Methylene Chloride	0.736	0.777	-5.6	106	0.00
21 T	trans-1,2-Dichloroethene	0.616	0.642	-4.2	99	0.00
22 T	Diisopropyl ether	2.051	2.219	-8.2	98	0.00
23 T	Vinyl Acetate	1.591	1.711	-7.5	98	0.00
24 P	1,1-Dichloroethane	1.202	1.258	-4.7	98	0.00
25 T	2-Butanone	0.558	0.531	4.8	88	0.00
26 T	2,2-Dichloropropane	0.931	0.740	20.5#	75	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.583	17.7	76	0.00
28 T	Bromochloromethane	0.593	0.514	13.3	85	0.00
29 T	Tetrahydrofuran	0.362	0.346	4.4	89	0.00
30 C	Chloroform	1.165	1.125	3.4#	91	0.00
31 T	Cyclohexane	1.212	1.139	6.0	93	0.00
32 T	1,1,1-Trichloroethane	0.957	0.925	3.3	90	0.00
33 S	1,2-Dichloroethane-d4	0.814	0.658	19.2	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.318	0.297	6.6	90	0.00
36 T	1,1-Dichloropropene	0.476	0.490	-2.9	94	0.00
37 T	Ethyl Acetate	0.576	0.556	3.5	89	0.00
38 T	Carbon Tetrachloride	0.415	0.415	0.0	92	0.00
39 T	Methylcyclohexane	0.592	0.652	-10.1	100	0.00
40 TM	Benzene	1.433	1.432	0.1	92	0.00
41 T	Methacrylonitrile	0.305	0.288	5.6	85	0.00
42 TM	1,2-Dichloroethane	0.526	0.463	12.0	82	0.00
43 T	Isopropyl Acetate	0.869	0.844	2.9	88	0.00
44 TM	Trichloroethene	0.332	0.345	-3.9	96	0.00
45 C	1,2-Dichloropropane	0.377	0.404	-7.2#	98	0.00
46 T	Dibromomethane	0.246	0.254	-3.3	93	0.00
47 T	Bromodichloromethane	0.483	0.524	-8.5	97	0.00
48 T	Methyl methacrylate	0.412	0.413	-0.2	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.011	-10.0	103	0.00
50 S	Toluene-d8	1.247	1.307	-4.8	99	0.00
51 T	4-Methyl-2-Pentanone	0.561	0.609	-8.6	98	0.00
52 CM	Toluene	0.871	0.956	-9.8#	100	0.00
53 T	t-1,3-Dichloropropene	0.551	0.614	-11.4	101	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.661	-12.0	100	0.00
55 T	1,1,2-Trichloroethane	0.356	0.381	-7.0	100	0.00
56 T	Ethyl methacrylate	0.567	0.645	-13.8	99	0.00
57 T	1,3-Dichloropropane	0.631	0.676	-7.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.326	0.341	-4.6	97	0.00
59 T	2-Hexanone	0.435	0.489	-12.4	101	0.00
60 T	Dibromochloromethane	0.341	0.367	-7.6	98	0.00
61 T	1,2-Dibromoethane	0.373	0.400	-7.2	99	0.00
62 S	4-Bromofluorobenzene	0.475	0.513	-8.0	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.286	0.299	-4.5	103	0.00
65 PM	Chlorobenzene	0.948	0.963	-1.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.320	0.328	-2.5	99	0.00
67 C	Ethyl Benzene	1.737	1.822	-4.9#	100	0.00
68 T	m/p-Xylenes	0.656	0.694	-5.8	100	0.00
69 T	o-Xylene	0.639	0.676	-5.8	100	0.00
70 T	Styrene	1.072	1.162	-8.4	101	0.00
71 P	Bromoform	0.259	0.271	-4.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.371	3.531	-4.7	101	0.00
74 T	N-amyl acetate	1.547	1.621	-4.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.338	1.330	0.6	99	0.00
76 T	1,2,3-Trichloropropane	1.332	1.174	11.9	86	0.00
77 T	Bromobenzene	0.787	0.813	-3.3	101	0.00
78 T	n-propylbenzene	4.087	4.391	-7.4	102	0.00
79 T	2-Chlorotoluene	2.460	2.541	-3.3	100	0.00
80 T	1,3,5-Trimethylbenzene	2.837	3.047	-7.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.439	0.437	0.5	98	0.00
82 T	4-Chlorotoluene	2.798	2.981	-6.5	102	0.00
83 T	tert-Butylbenzene	2.738	2.869	-4.8	101	0.00
84 T	1,2,4-Trimethylbenzene	2.843	3.038	-6.9	101	0.00
85 T	sec-Butylbenzene	3.594	3.838	-6.8	101	0.00
86 T	p-Isopropyltoluene	2.908	3.176	-9.2	102	0.00
87 T	1,3-Dichlorobenzene	1.553	1.589	-2.3	103	0.00
88 T	1,4-Dichlorobenzene	1.588	1.604	-1.0	103	0.00
89 T	n-Butylbenzene	2.791	3.118	-11.7	104	0.00
90 T	Hexachloroethane	0.513	0.516	-0.6	97	0.00
91 T	1,2-Dichlorobenzene	1.553	1.570	-1.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.321	0.323	-0.6	98	0.00
93 T	1,2,4-Trichlorobenzene	1.040	1.110	-6.7	105	0.00
94 T	Hexachlorobutadiene	0.379	0.405	-6.9	103	0.00
95 T	Naphthalene	3.763	4.042	-7.4	100	0.00

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96 T	1,2,3-Trichlorobenzene	1.048	1.103	-5.2	102	0.00

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