

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110421\
 Data File : VU045530.D
 Acq On : 03 Nov 2021 19:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 04 09:02:13 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	89	0.00
2 T	Dichlorodifluoromethane	0.664	0.765	-15.2	94	0.00
3 P	Chloromethane	0.995	0.994	0.1	90	0.00
4 C	Vinyl Chloride	0.826	0.917	-11.0#	95	0.00
5 T	Bromomethane	0.501	0.433	13.6	77	0.00
6 T	Chloroethane	0.498	0.334	32.9#	60	0.00
7 T	Trichlorofluoromethane	0.925	0.756	18.3	69	0.00
8 T	Diethyl Ether	0.429	0.333	22.4#	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.610	-9.7	93	0.00
10 T	Methyl Iodide	0.441	0.329	25.4#	66	0.00
11 T	Tert butyl alcohol	0.176	0.186	-5.7	89	0.02
12 CM	1,1-Dichloroethene	0.571	0.618	-8.2#	93	0.00
13 T	Acrolein	0.039	0.036	7.7	84	0.00
14 T	Allyl chloride	1.049	1.196	-14.0	97	0.00
15 T	Acrylonitrile	0.426	0.476	-11.7	96	0.00
16 T	Acetone	0.370	0.470	-27.0#	112	0.00
17 T	Carbon Disulfide	1.662	1.822	-9.6	95	0.00
18 T	Methyl Acetate	1.376	1.496	-8.7	95	0.00
19 T	Methyl tert-butyl Ether	2.102	2.331	-10.9	95	0.00
20 T	Methylene Chloride	0.736	0.767	-4.2	96	0.00
21 T	trans-1,2-Dichloroethene	0.616	0.683	-10.9	96	0.00
22 T	Diisopropyl ether	2.051	2.223	-8.4	90	0.00
23 T	Vinyl Acetate	1.591	1.668	-4.8	87	0.00
24 P	1,1-Dichloroethane	1.202	1.274	-6.0	91	0.00
25 T	2-Butanone	0.558	0.592	-6.1	89	0.00
26 T	2,2-Dichloropropane	0.931	0.957	-2.8	89	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.744	-5.1	89	0.00
28 T	Bromochloromethane	0.593	0.548	7.6	82	0.00
29 T	Tetrahydrofuran	0.362	0.371	-2.5	88	0.00
30 C	Chloroform	1.165	1.229	-5.5#	90	0.00
31 T	Cyclohexane	1.212	1.165	3.9	87	0.00
32 T	1,1,1-Trichloroethane	0.957	0.815	14.8	73	0.00
33 S	1,2-Dichloroethane-d4	0.814	0.776	4.7	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.318	0.299	6.0	85	0.00
36 T	1,1-Dichloropropene	0.476	0.480	-0.8	87	0.00
37 T	Ethyl Acetate	0.576	0.574	0.3	86	0.00
38 T	Carbon Tetrachloride	0.415	0.423	-1.9	88	0.00
39 T	Methylcyclohexane	0.592	0.444	25.0#	64	0.00
40 TM	Benzene	1.433	1.553	-8.4	94	0.00
41 T	Methacrylonitrile	0.305	0.302	1.0	83	0.00
42 TM	1,2-Dichloroethane	0.526	0.511	2.9	85	0.00
43 T	Isopropyl Acetate	0.869	0.895	-3.0	88	0.00
44 TM	Trichloroethene	0.332	0.284	14.5	74	0.00
45 C	1,2-Dichloropropane	0.377	0.258	31.6#	59	0.00
46 T	Dibromomethane	0.246	0.187	24.0#	64	0.00
47 T	Bromodichloromethane	0.483	0.353	26.9#	62	0.00
48 T	Methyl methacrylate	0.412	0.241	41.5#	50#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	75	0.01
50 S	Toluene-d8	1.247	0.968	22.4#	69	0.00
51 T	4-Methyl-2-Pentanone	0.561	0.346	38.3#	52	0.00
52 CM	Toluene	0.871	0.741	14.9#	72	0.00
53 T	t-1,3-Dichloropropene	0.551	0.518	6.0	80	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.450	23.7#	64	0.00
55 T	1,1,2-Trichloroethane	0.356	0.354	0.6	87	0.00
56 T	Ethyl methacrylate	0.567	0.556	1.9	80	0.00
57 T	1,3-Dichloropropane	0.631	0.641	-1.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.326	0.195	40.2#	52	0.00
59 T	2-Hexanone	0.435	0.414	4.8	81	0.00
60 T	Dibromochloromethane	0.341	0.355	-4.1	89	0.00
61 T	1,2-Dibromoethane	0.373	0.402	-7.8	93	0.00
62 S	4-Bromofluorobenzene	0.475	0.495	-4.2	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.286	0.290	-1.4	90	0.00
65 PM	Chlorobenzene	0.948	1.006	-6.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.320	0.349	-9.1	96	0.00
67 C	Ethyl Benzene	1.737	1.901	-9.4#	95	0.00
68 T	m/p-Xylenes	0.656	0.732	-11.6	96	0.00
69 T	o-Xylene	0.639	0.717	-12.2	96	0.00
70 T	Styrene	1.072	1.213	-13.2	96	0.00
71 P	Bromoform	0.259	0.283	-9.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.371	3.881	-15.1	96	0.00
74 T	N-amyl acetate	1.547	1.766	-14.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.338	1.497	-11.9	96	0.00
76 T	1,2,3-Trichloropropane	1.332	1.329	0.2	84	0.00
77 T	Bromobenzene	0.787	0.899	-14.2	97	0.00
78 T	n-propylbenzene	4.087	4.763	-16.5	96	0.00
79 T	2-Chlorotoluene	2.460	2.793	-13.5	95	0.00
80 T	1,3,5-Trimethylbenzene	2.837	3.307	-16.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.439	0.483	-10.0	93	0.00
82 T	4-Chlorotoluene	2.798	3.225	-15.3	95	0.00
83 T	tert-Butylbenzene	2.738	3.149	-15.0	96	0.00
84 T	1,2,4-Trimethylbenzene	2.843	3.321	-16.8	96	0.00
85 T	sec-Butylbenzene	3.594	4.147	-15.4	95	0.00
86 T	p-Isopropyltoluene	2.908	3.427	-17.8	95	0.00
87 T	1,3-Dichlorobenzene	1.553	1.698	-9.3	95	0.00
88 T	1,4-Dichlorobenzene	1.588	1.712	-7.8	95	0.00
89 T	n-Butylbenzene	2.791	3.237	-16.0	93	0.00
90 T	Hexachloroethane	0.513	0.564	-9.9	92	0.00
91 T	1,2-Dichlorobenzene	1.553	1.742	-12.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.321	0.345	-7.5	90	0.00
93 T	1,2,4-Trichlorobenzene	1.040	1.144	-10.0	94	0.00
94 T	Hexachlorobutadiene	0.379	0.421	-11.1	92	0.00
95 T	Naphthalene	3.763	4.355	-15.7	94	0.00

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96 T	1,2,3-Trichlorobenzene	1.048	1.160	-10.7	93	0.00

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