

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110421\
 Data File : VU045547.D
 Acq On : 04 Nov 2021 01:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 05 13:58:35 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	86	0.00
2 T	Dichlorodifluoromethane	0.664	0.683	-2.9	81	0.00
3 P	Chloromethane	0.995	0.869	12.7	76	0.00
4 C	Vinyl Chloride	0.826	0.824	0.2#	82	0.00
5 T	Bromomethane	0.501	0.396	21.0#	68	0.00
6 T	Chloroethane	0.498	0.350	29.7#	61	0.00
7 T	Trichlorofluoromethane	0.925	0.616	33.4#	55	0.00
8 T	Diethyl Ether	0.429	0.280	34.7#	54	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.531	4.5	78	0.00
10 T	Methyl Iodide	0.441	0.322	27.0#	62	0.00
11 T	Tert butyl alcohol	0.176	0.171	2.8	79	0.04
12 CM	1,1-Dichloroethene	0.571	0.551	3.5#	81	0.00
13 T	Acrolein	0.039	0.038	2.6	86	0.00
14 T	Allyl chloride	1.049	1.068	-1.8	84	0.00
15 T	Acrylonitrile	0.426	0.465	-9.2	91	0.00
16 T	Acetone	0.370	0.353	4.6	81	0.00
17 T	Carbon Disulfide	1.662	1.655	0.4	84	0.00
18 T	Methyl Acetate	1.376	1.434	-4.2	88	0.00
19 T	Methyl tert-butyl Ether	2.102	2.159	-2.7	85	0.00
20 T	Methylene Chloride	0.736	0.704	4.3	85	0.00
21 T	trans-1,2-Dichloroethene	0.616	0.630	-2.3	86	0.00
22 T	Diisopropyl ether	2.051	1.735	15.4	68	0.00
23 T	Vinyl Acetate	1.591	1.252	21.3#	63	0.00
24 P	1,1-Dichloroethane	1.202	1.152	4.2	79	0.00
25 T	2-Butanone	0.558	0.469	15.9	69	0.00
26 T	2,2-Dichloropropane	0.931	0.703	24.5#	63	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.637	10.0	74	0.00
28 T	Bromochloromethane	0.593	0.383	35.4#	56	0.00
29 T	Tetrahydrofuran	0.362	0.333	8.0	76	0.00
30 C	Chloroform	1.165	1.068	8.3#	76	0.00
31 T	Cyclohexane	1.212	1.052	13.2	76	0.00
32 T	1,1,1-Trichloroethane	0.957	0.772	19.3	66	0.00
33 S	1,2-Dichloroethane-d4	0.814	0.663	18.6	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.318	0.334	-5.0	82	0.00
36 T	1,1-Dichloropropene	0.476	0.371	22.1#	58	0.00
37 T	Ethyl Acetate	0.576	0.526	8.7	68	0.00
38 T	Carbon Tetrachloride	0.415	0.354	14.7	63	0.00
39 T	Methylcyclohexane	0.592	0.589	0.5	73	0.00
40 TM	Benzene	1.433	1.445	-0.8	75	0.00
41 T	Methacrylonitrile	0.305	0.253	17.0	60	0.00
42 TM	1,2-Dichloroethane	0.526	0.467	11.2	66	0.00
43 T	Isopropyl Acetate	0.869	0.870	-0.1	73	0.00
44 TM	Trichloroethene	0.332	0.341	-2.7	76	0.00
45 C	1,2-Dichloropropane	0.377	0.371	1.6#	73	0.00
46 T	Dibromomethane	0.246	0.258	-4.9	76	0.00
47 T	Bromodichloromethane	0.483	0.402	16.8	60	0.00
48 T	Methyl methacrylate	0.412	0.399	3.2	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.011	-10.0	84	0.03
50 S	Toluene-d8	1.247	1.441	-15.6	88	0.00
51 T	4-Methyl-2-Pentanone	0.561	0.608	-8.4	79	0.00
52 CM	Toluene	0.871	0.971	-11.5#	82	0.00
53 T	t-1,3-Dichloropropene	0.551	0.594	-7.8	79	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.645	-9.3	79	0.00
55 T	1,1,2-Trichloroethane	0.356	0.335	5.9	71	0.00
56 T	Ethyl methacrylate	0.567	0.663	-16.9	82	0.00
57 T	1,3-Dichloropropane	0.631	0.584	7.4	69	0.00
58 T	2-Chloroethyl Vinyl ether	0.326	0.332	-1.8	76	0.00
59 T	2-Hexanone	0.435	0.474	-9.0	79	0.00
60 T	Dibromochloromethane	0.341	0.368	-7.9	79	0.00
61 T	1,2-Dibromoethane	0.373	0.406	-8.8	81	0.00
62 S	4-Bromofluorobenzene	0.475	0.502	-5.7	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.286	0.270	5.6	83	0.00
65 PM	Chlorobenzene	0.948	0.881	7.1	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.320	0.308	3.8	83	0.00
67 C	Ethyl Benzene	1.737	1.625	6.4#	80	0.00
68 T	m/p-Xylenes	0.656	0.625	4.7	80	0.00
69 T	o-Xylene	0.639	0.488	23.6#	64	0.00
70 T	Styrene	1.072	0.839	21.7#	65	0.00
71 P	Bromoform	0.259	0.225	13.1	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.371	2.857	15.2	74	0.00
74 T	N-amyl acetate	1.547	0.995	35.7#	54	0.00
75 P	1,1,2,2-Tetrachloroethane	1.338	1.195	10.7	81	0.00
76 T	1,2,3-Trichloropropane	1.332	1.364	-2.4	91	0.00
77 T	Bromobenzene	0.787	0.728	7.5	82	0.00
78 T	n-propylbenzene	4.087	3.724	8.9	78	0.00
79 T	2-Chlorotoluene	2.460	2.208	10.2	79	0.00
80 T	1,3,5-Trimethylbenzene	2.837	2.677	5.6	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.439	0.338	23.0#	69	0.00
82 T	4-Chlorotoluene	2.798	2.595	7.3	80	0.00
83 T	tert-Butylbenzene	2.738	2.631	3.9	84	0.00
84 T	1,2,4-Trimethylbenzene	2.843	2.758	3.0	83	0.00
85 T	sec-Butylbenzene	3.594	3.374	6.1	81	0.00
86 T	p-Isopropyltoluene	2.908	2.787	4.2	81	0.00
87 T	1,3-Dichlorobenzene	1.553	1.433	7.7	84	0.00
88 T	1,4-Dichlorobenzene	1.588	1.371	13.7	80	0.00
89 T	n-Butylbenzene	2.791	2.599	6.9	78	0.00
90 T	Hexachloroethane	0.513	0.468	8.8	80	0.00
91 T	1,2-Dichlorobenzene	1.553	1.454	6.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.321	0.317	1.2	87	0.00
93 T	1,2,4-Trichlorobenzene	1.040	0.992	4.6	85	0.00
94 T	Hexachlorobutadiene	0.379	0.364	4.0	84	0.00
95 T	Naphthalene	3.763	3.888	-3.3	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.048	1.025	2.2	86	0.00

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