

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121421\
 Data File : VD071309.D
 Acq On : 14 Dec 2021 09:08
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 08:23:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	68	0.00
2 T	Dichlorodifluoromethane	0.426	0.356	16.4	61	0.00
3 P	Chloromethane	0.564	0.594	-5.3	76	0.00
4 C	Vinyl Chloride	0.629	0.654	-4.0#	71	0.00
5 T	Bromomethane	0.454	0.462	-1.8	73	-0.01
6 T	Chloroethane	0.433	0.513	-18.5	79	0.00
7 T	Trichlorofluoromethane	0.853	0.837	1.9	67	0.00
8 T	Diethyl Ether	0.231	0.238	-3.0	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.508	-1.0	68	0.00
10 T	Methyl Iodide	0.509	0.416	18.3	50	0.00
11 T	Tert butyl alcohol	0.065	0.043	33.8#	79	-0.01
12 CM	1,1-Dichloroethene	0.464	0.432	6.9#	65	0.00
13 T	Acrolein	0.040	0.030	25.0#	60	0.00
14 T	Allyl chloride	0.882	0.892	-1.1	68	0.00
15 T	Acrylonitrile	0.112	0.134	-19.6	85	0.00
16 T	Acetone	0.140	0.176	-25.7#	88	0.00
17 T	Carbon Disulfide	1.359	1.184	12.9	61	0.00
18 T	Methyl Acetate	0.433	0.503	-16.2	88	0.00
19 T	Methyl tert-butyl Ether	1.138	1.246	-9.5	75	0.00
20 T	Methylene Chloride	0.737	0.616	16.4	73	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.522	0.2	67	0.00
22 T	Diisopropyl ether	1.766	1.957	-10.8	74	0.00
23 T	Vinyl Acetate	0.837	0.961	-14.8	77	0.00
24 P	1,1-Dichloroethane	1.016	1.099	-8.2	72	0.00
25 T	2-Butanone	0.161	0.199	-23.6	87	0.00
26 T	2,2-Dichloropropane	0.924	0.911	1.4	66	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.640	-8.3	71	0.00
28 T	Bromochloromethane	0.441	0.523	-18.6	80	0.00
29 T	Tetrahydrofuran	0.093	0.110	-18.3	87	0.00
30 C	Chloroform	1.020	1.148	-12.5#	75	0.00
31 T	Cyclohexane	0.998	0.896	10.2	64	0.00
32 T	1,1,1-Trichloroethane	0.915	0.997	-9.0	72	0.00
33 S	1,2-Dichloroethane-d4	0.587	0.670	-14.1	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.318	0.364	-14.5	80	-0.01
36 T	1,1-Dichloropropene	0.467	0.486	-4.1	69	0.00
37 T	Ethyl Acetate	0.202	0.230	-13.9	85	0.00
38 T	Carbon Tetrachloride	0.461	0.492	-6.7	71	0.00
39 T	Methylcyclohexane	0.562	0.519	7.7	61	0.00
40 TM	Benzene	1.269	1.351	-6.5	71	0.00
41 T	Methacrylonitrile	0.119	0.155	-30.3#	102	0.00
42 TM	1,2-Dichloroethane	0.387	0.446	-15.2	78	0.00
43 T	Isopropyl Acetate	0.398	0.466	-17.1	81	0.00
44 TM	Trichloroethene	0.338	0.346	-2.4	68	0.00
45 C	1,2-Dichloropropane	0.334	0.384	-15.0#	75	0.00
46 T	Dibromomethane	0.173	0.196	-13.3	77	0.00
47 T	Bromodichloromethane	0.458	0.533	-16.4	77	0.00
48 T	Methyl methacrylate	0.198	0.206	-4.0	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	88	0.00
50 S	Toluene-d8	1.212	1.264	-4.3	74	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.245	-22.5	87	0.00
52 CM	Toluene	0.805	0.869	-8.0#	70	0.00
53 T	t-1,3-Dichloropropene	0.421	0.475	-12.8	74	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.551	-10.2	72	0.00
55 T	1,1,2-Trichloroethane	0.227	0.264	-16.3	80	0.00
56 T	Ethyl methacrylate	0.286	0.326	-14.0	79	0.00
57 T	1,3-Dichloropropane	0.399	0.473	-18.5	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.179	-15.5	85	0.00
59 T	2-Hexanone	0.147	0.183	-24.5	87	0.00
60 T	Dibromochloromethane	0.282	0.333	-18.1	80	0.00
61 T	1,2-Dibromoethane	0.218	0.250	-14.7	79	0.00
62 S	4-Bromofluorobenzene	0.420	0.467	-11.2	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.317	0.296	6.6	66	0.00
65 PM	Chlorobenzene	0.928	0.963	-3.8	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.370	-9.1	77	0.00
67 C	Ethyl Benzene	1.746	1.799	-3.0#	71	0.00
68 T	m/p-Xylenes	0.659	0.677	-2.7	71	0.00
69 T	o-Xylene	0.620	0.632	-1.9	71	0.00
70 T	Styrene	1.044	1.115	-6.8	73	0.00
71 P	Bromoform	0.175	0.198	-13.1	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.620	3.420	5.5	71	0.00
74 T	N-amyl acetate	0.876	0.902	-3.0	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.637	-6.9	84	0.00
76 T	1,2,3-Trichloropropane	0.476	0.526	-10.5	96	0.00
77 T	Bromobenzene	0.784	0.760	3.1	75	0.00
78 T	n-propylbenzene	4.509	4.289	4.9	72	0.00
79 T	2-Chlorotoluene	2.530	2.423	4.2	73	0.00
80 T	1,3,5-Trimethylbenzene	2.985	2.887	3.3	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.187	-3.9	84	0.00
82 T	4-Chlorotoluene	2.627	2.502	4.8	73	0.00
83 T	tert-Butylbenzene	2.564	2.424	5.5	71	0.00
84 T	1,2,4-Trimethylbenzene	2.915	2.923	-0.3	75	0.00
85 T	sec-Butylbenzene	3.916	3.773	3.7	72	0.00
86 T	p-Isopropyltoluene	3.203	3.121	2.6	72	0.00
87 T	1,3-Dichlorobenzene	1.561	1.575	-0.9	76	0.00
88 T	1,4-Dichlorobenzene	1.547	1.567	-1.3	78	0.00
89 T	n-Butylbenzene	3.127	3.002	4.0	70	0.00
90 T	Hexachloroethane	0.607	0.611	-0.7	74	0.00
91 T	1,2-Dichlorobenzene	1.328	1.358	-2.3	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.106	-9.3	91	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.814	1.7	74	0.00
94 T	Hexachlorobutadiene	0.469	0.431	8.1	68	0.00
95 T	Naphthalene	1.460	1.527	-4.6	81	0.00

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96 T	1,2,3-Trichlorobenzene	0.703	0.703	0.0	75	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6