

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121021\
 Data File : VD071261.D
 Acq On : 10 Dec 2021 19:39
 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 11 04:43:13 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	65	0.00
2 T	Dichlorodifluoromethane	0.426	0.344	19.2	57	0.00
3 P	Chloromethane	0.564	0.614	-8.9	75	0.00
4 C	Vinyl Chloride	0.629	0.681	-8.3#	71	0.00
5 T	Bromomethane	0.454	0.490	-7.9	74	0.00
6 T	Chloroethane	0.433	0.505	-16.6	75	0.00
7 T	Trichlorofluoromethane	0.853	0.840	1.5	64	0.00
8 T	Diethyl Ether	0.231	0.246	-6.5	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.485	3.6	63	0.00
10 T	Methyl Iodide	0.509	0.426	16.3	49#	0.00
11 T	Tert butyl alcohol	0.065	0.041	36.9#	73	-0.01
12 CM	1,1-Dichloroethene	0.464	0.433	6.7#	62	0.00
13 T	Acrolein	0.040	0.023	42.5#	43#	0.00
14 T	Allyl chloride	0.882	0.889	-0.8	65	0.00
15 T	Acrylonitrile	0.112	0.131	-17.0	79	0.00
16 T	Acetone	0.140	0.156	-11.4	75	0.00
17 T	Carbon Disulfide	1.359	1.194	12.1	58	0.00
18 T	Methyl Acetate	0.433	0.480	-10.9	80	0.01
19 T	Methyl tert-butyl Ether	1.138	1.233	-8.3	71	0.00
20 T	Methylene Chloride	0.737	0.706	4.2	80	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.523	0.0	65	0.00
22 T	Diisopropyl ether	1.766	1.998	-13.1	72	0.00
23 T	Vinyl Acetate	0.837	0.920	-9.9	70	0.00
24 P	1,1-Dichloroethane	1.016	1.111	-9.4	69	0.00
25 T	2-Butanone	0.161	0.179	-11.2	75	0.00
26 T	2,2-Dichloropropane	0.924	0.852	7.8	59	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.633	-7.1	67	0.00
28 T	Bromochloromethane	0.441	0.525	-19.0	77	0.00
29 T	Tetrahydrofuran	0.093	0.107	-15.1	81	0.00
30 C	Chloroform	1.020	1.169	-14.6#	73	0.00
31 T	Cyclohexane	0.998	0.868	13.0	60	0.00
32 T	1,1,1-Trichloroethane	0.915	0.968	-5.8	66	0.00
33 S	1,2-Dichloroethane-d4	0.587	0.607	-3.4	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.318	0.330	-3.8	71	0.00
36 T	1,1-Dichloropropene	0.467	0.458	1.9	64	0.00
37 T	Ethyl Acetate	0.202	0.216	-6.9	79	0.01
38 T	Carbon Tetrachloride	0.461	0.471	-2.2	67	0.00
39 T	Methylcyclohexane	0.562	0.495	11.9	58	0.00
40 TM	Benzene	1.269	1.323	-4.3	69	0.00
41 T	Methacrylonitrile	0.119	0.121	-1.7	79	0.00
42 TM	1,2-Dichloroethane	0.387	0.444	-14.7	77	0.00
43 T	Isopropyl Acetate	0.398	0.430	-8.0	74	0.00
44 TM	Trichloroethene	0.338	0.341	-0.9	66	0.00
45 C	1,2-Dichloropropane	0.334	0.374	-12.0#	73	0.00
46 T	Dibromomethane	0.173	0.190	-9.8	74	0.00
47 T	Bromodichloromethane	0.458	0.523	-14.2	75	0.00
48 T	Methyl methacrylate	0.198	0.202	-2.0	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	75	0.00
50 S	Toluene-d8	1.212	1.129	6.8	65	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.227	-13.5	80	0.00
52 CM	Toluene	0.805	0.846	-5.1#	68	0.00
53 T	t-1,3-Dichloropropene	0.421	0.452	-7.4	70	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.541	-8.2	70	0.00
55 T	1,1,2-Trichloroethane	0.227	0.260	-14.5	78	0.00
56 T	Ethyl methacrylate	0.286	0.316	-10.5	76	0.00
57 T	1,3-Dichloropropane	0.399	0.453	-13.5	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.187	-20.6	89	0.00
59 T	2-Hexanone	0.147	0.165	-12.2	77	0.00
60 T	Dibromochloromethane	0.282	0.328	-16.3	78	0.00
61 T	1,2-Dibromoethane	0.218	0.246	-12.8	77	0.00
62 S	4-Bromofluorobenzene	0.420	0.419	0.2	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.317	0.295	6.9	66	0.00
65 PM	Chlorobenzene	0.928	0.958	-3.2	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.364	-7.4	75	0.00
67 C	Ethyl Benzene	1.746	1.737	0.5#	68	0.00
68 T	m/p-Xylenes	0.659	0.665	-0.9	69	0.00
69 T	o-Xylene	0.620	0.623	-0.5	69	0.00
70 T	Styrene	1.044	1.111	-6.4	72	0.00
71 P	Bromoform	0.175	0.189	-8.0	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.620	3.407	5.9	70	0.00
74 T	N-amyl acetate	0.876	0.842	3.9	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.633	-6.2	82	0.00
76 T	1,2,3-Trichloropropane	0.476	0.435	8.6	78	0.00
77 T	Bromobenzene	0.784	0.762	2.8	74	0.00
78 T	n-propylbenzene	4.509	4.225	6.3	69	0.00
79 T	2-Chlorotoluene	2.530	2.414	4.6	72	0.00
80 T	1,3,5-Trimethylbenzene	2.985	2.856	4.3	70	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.165	8.3	73	0.00
82 T	4-Chlorotoluene	2.627	2.516	4.2	72	0.00
83 T	tert-Butylbenzene	2.564	2.438	4.9	70	0.00
84 T	1,2,4-Trimethylbenzene	2.915	2.854	2.1	72	0.00
85 T	sec-Butylbenzene	3.916	3.731	4.7	70	0.00
86 T	p-Isopropyltoluene	3.203	3.040	5.1	69	0.00
87 T	1,3-Dichlorobenzene	1.561	1.534	1.7	73	0.00
88 T	1,4-Dichlorobenzene	1.547	1.541	0.4	75	0.00
89 T	n-Butylbenzene	3.127	2.941	5.9	68	0.00
90 T	Hexachloroethane	0.607	0.599	1.3	72	0.00
91 T	1,2-Dichlorobenzene	1.328	1.339	-0.8	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.099	-2.1	83	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.792	4.3	70	0.00
94 T	Hexachlorobutadiene	0.469	0.435	7.2	67	0.00
95 T	Naphthalene	1.460	1.451	0.6	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.703	0.687	2.3	72	0.00

(#) = Out of Range

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