

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120421\
 Data File : VD071141.D
 Acq On : 04 Dec 2021 13:23
 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 06 03:42:22 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	79	-0.01
2 T	Dichlorodifluoromethane	0.426	0.409	4.0	82	0.00
3 P	Chloromethane	0.564	0.606	-7.4	90	0.00
4 C	Vinyl Chloride	0.629	0.717	-14.0#	91	0.00
5 T	Bromomethane	0.454	0.508	-11.9	94	0.00
6 T	Chloroethane	0.433	0.528	-21.9	95	0.00
7 T	Trichlorofluoromethane	0.853	0.948	-11.1	88	0.00
8 T	Diethyl Ether	0.231	0.249	-7.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.549	-9.1	86	0.00
10 T	Methyl Iodide	0.509	0.571	-12.2	81	0.00
11 T	Tert butyl alcohol	0.065	0.041	36.9#	87	-0.02
12 CM	1,1-Dichloroethene	0.464	0.496	-6.9#	87	0.00
13 T	Acrolein	0.040	0.030	25.0#	69	0.00
14 T	Allyl chloride	0.882	0.989	-12.1	88	0.00
15 T	Acrylonitrile	0.112	0.128	-14.3	94	0.00
16 T	Acetone	0.140	0.161	-15.0	94	0.00
17 T	Carbon Disulfide	1.359	1.420	-4.5	85	0.00
18 T	Methyl Acetate	0.433	0.481	-11.1	98	0.00
19 T	Methyl tert-butyl Ether	1.138	1.280	-12.5	90	0.00
20 T	Methylene Chloride	0.737	0.642	12.9	88	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.579	-10.7	87	0.00
22 T	Diisopropyl ether	1.766	2.022	-14.5	89	0.00
23 T	Vinyl Acetate	0.837	0.958	-14.5	89	0.00
24 P	1,1-Dichloroethane	1.016	1.170	-15.2	89	0.00
25 T	2-Butanone	0.161	0.182	-13.0	93	-0.01
26 T	2,2-Dichloropropane	0.924	0.998	-8.0	84	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.663	-12.2	85	0.00
28 T	Bromochloromethane	0.441	0.449	-1.8	80	0.00
29 T	Tetrahydrofuran	0.093	0.103	-10.8	95	0.00
30 C	Chloroform	1.020	1.180	-15.7#	89	0.00
31 T	Cyclohexane	0.998	1.032	-3.4	86	0.00
32 T	1,1,1-Trichloroethane	0.915	1.068	-16.7	89	0.00
33 S	1,2-Dichloroethane-d4	0.587	0.569	3.1	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.318	0.324	-1.9	83	0.00
36 T	1,1-Dichloropropene	0.467	0.529	-13.3	87	0.00
37 T	Ethyl Acetate	0.202	0.215	-6.4	92	0.00
38 T	Carbon Tetrachloride	0.461	0.543	-17.8	91	0.00
39 T	Methylcyclohexane	0.562	0.602	-7.1	83	0.00
40 TM	Benzene	1.269	1.441	-13.6	88	0.00
41 T	Methacrylonitrile	0.119	0.136	-14.3	104	0.00
42 TM	1,2-Dichloroethane	0.387	0.456	-17.8	93	0.00
43 T	Isopropyl Acetate	0.398	0.441	-10.8	90	0.00
44 TM	Trichloroethene	0.338	0.384	-13.6	88	0.00
45 C	1,2-Dichloropropane	0.334	0.386	-15.6#	88	0.00
46 T	Dibromomethane	0.173	0.195	-12.7	90	0.00
47 T	Bromodichloromethane	0.458	0.540	-17.9	91	0.00
48 T	Methyl methacrylate	0.198	0.220	-11.1	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	1.212	1.143	5.7	78	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.233	-16.5	96	0.00
52 CM	Toluene	0.805	0.919	-14.2#	87	0.00
53 T	t-1,3-Dichloropropene	0.421	0.486	-15.4	88	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.572	-14.4	87	0.00
55 T	1,1,2-Trichloroethane	0.227	0.261	-15.0	92	0.00
56 T	Ethyl methacrylate	0.286	0.323	-12.9	91	0.00
57 T	1,3-Dichloropropane	0.399	0.467	-17.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.170	-9.7	95	0.00
59 T	2-Hexanone	0.147	0.168	-14.3	93	0.00
60 T	Dibromochloromethane	0.282	0.335	-18.8	93	0.00
61 T	1,2-Dibromoethane	0.218	0.248	-13.8	91	0.00
62 S	4-Bromofluorobenzene	0.420	0.409	2.6	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.317	0.354	-11.7	89	0.00
65 PM	Chlorobenzene	0.928	1.055	-13.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.386	-13.9	90	0.00
67 C	Ethyl Benzene	1.746	1.990	-14.0#	88	0.00
68 T	m/p-Xylenes	0.659	0.765	-16.1	90	0.00
69 T	o-Xylene	0.620	0.700	-12.9	88	0.00
70 T	Styrene	1.044	1.223	-17.1	90	0.00
71 P	Bromoform	0.175	0.203	-16.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.620	3.979	-9.9	89	0.00
74 T	N-amyl acetate	0.876	0.926	-5.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.672	-12.8	96	0.00
76 T	1,2,3-Trichloropropane	0.476	0.449	5.7	89	0.00
77 T	Bromobenzene	0.784	0.849	-8.3	90	0.00
78 T	n-propylbenzene	4.509	4.942	-9.6	89	0.00
79 T	2-Chlorotoluene	2.530	2.732	-8.0	89	0.00
80 T	1,3,5-Trimethylbenzene	2.985	3.248	-8.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.193	-7.2	93	0.00
82 T	4-Chlorotoluene	2.627	2.820	-7.3	88	0.00
83 T	tert-Butylbenzene	2.564	2.842	-10.8	90	0.00
84 T	1,2,4-Trimethylbenzene	2.915	3.274	-12.3	90	0.00
85 T	sec-Butylbenzene	3.916	4.405	-12.5	91	0.00
86 T	p-Isopropyltoluene	3.203	3.549	-10.8	89	0.00
87 T	1,3-Dichlorobenzene	1.561	1.714	-9.8	89	0.00
88 T	1,4-Dichlorobenzene	1.547	1.693	-9.4	91	0.00
89 T	n-Butylbenzene	3.127	3.518	-12.5	89	0.00
90 T	Hexachloroethane	0.607	0.694	-14.3	91	0.00
91 T	1,2-Dichlorobenzene	1.328	1.462	-10.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.101	-4.1	93	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.933	-12.7	91	0.00
94 T	Hexachlorobutadiene	0.469	0.511	-9.0	87	0.00
95 T	Naphthalene	1.460	1.637	-12.1	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.703	0.784	-11.5	91	0.00

(#) = Out of Range

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