

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120321\
 Data File : VD071139.D
 Acq On : 03 Dec 2021 17:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 04 03:51:36 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	82	0.00
2 T	Dichlorodifluoromethane	0.426	0.387	9.2	81	0.00
3 P	Chloromethane	0.564	0.606	-7.4	93	0.00
4 C	Vinyl Chloride	0.629	0.709	-12.7#	94	0.00
5 T	Bromomethane	0.454	0.468	-3.1	90	-0.01
6 T	Chloroethane	0.433	0.507	-17.1	95	0.00
7 T	Trichlorofluoromethane	0.853	0.902	-5.7	88	0.00
8 T	Diethyl Ether	0.231	0.263	-13.9	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.539	-7.2	88	0.00
10 T	Methyl Iodide	0.509	0.505	0.8	74	0.00
11 T	Tert butyl alcohol	0.065	0.052	20.0	115	0.00
12 CM	1,1-Dichloroethene	0.464	0.465	-0.2#	84	0.00
13 T	Acrolein	0.040	0.035	12.5	85	0.00
14 T	Allyl chloride	0.882	0.903	-2.4	83	0.00
15 T	Acrylonitrile	0.112	0.142	-26.8#	108	0.00
16 T	Acetone	0.140	0.183	-30.7#	111	0.00
17 T	Carbon Disulfide	1.359	1.334	1.8	83	0.00
18 T	Methyl Acetate	0.433	0.500	-15.5	106	0.00
19 T	Methyl tert-butyl Ether	1.138	1.316	-15.6	96	0.00
20 T	Methylene Chloride	0.737	0.587	20.4	84	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.563	-7.6	88	0.00
22 T	Diisopropyl ether	1.766	1.992	-12.8	91	0.00
23 T	Vinyl Acetate	0.837	1.011	-20.8	98	0.00
24 P	1,1-Dichloroethane	1.016	1.096	-7.9	86	0.00
25 T	2-Butanone	0.161	0.207	-28.6#	110	0.00
26 T	2,2-Dichloropropane	0.924	0.931	-0.8	82	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.663	-12.2	89	0.00
28 T	Bromochloromethane	0.441	0.468	-6.1	87	0.00
29 T	Tetrahydrofuran	0.093	0.120	-29.0#	115	0.00
30 C	Chloroform	1.020	1.135	-11.3#	89	0.00
31 T	Cyclohexane	0.998	0.964	3.4	84	0.00
32 T	1,1,1-Trichloroethane	0.915	0.994	-8.6	86	0.00
33 S	1,2-Dichloroethane-d4	0.587	0.579	1.4	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.318	0.315	0.9	84	0.00
36 T	1,1-Dichloropropene	0.467	0.491	-5.1	85	0.00
37 T	Ethyl Acetate	0.202	0.253	-25.2#	114	0.01
38 T	Carbon Tetrachloride	0.461	0.502	-8.9	87	0.00
39 T	Methylcyclohexane	0.562	0.586	-4.3	84	0.00
40 TM	Benzene	1.269	1.365	-7.6	87	0.00
41 T	Methacrylonitrile	0.119	0.142	-19.3	114	0.00
42 TM	1,2-Dichloroethane	0.387	0.447	-15.5	95	0.00
43 T	Isopropyl Acetate	0.398	0.497	-24.9	105	0.00
44 TM	Trichloroethene	0.338	0.353	-4.4	84	0.00
45 C	1,2-Dichloropropane	0.334	0.366	-9.6#	87	0.00
46 T	Dibromomethane	0.173	0.204	-17.9	98	0.00
47 T	Bromodichloromethane	0.458	0.518	-13.1	91	0.00
48 T	Methyl methacrylate	0.198	0.241	-21.7	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	114	0.00
50 S	Toluene-d8	1.212	1.126	7.1	80	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.262	-31.0#	113	0.00
52 CM	Toluene	0.805	0.886	-10.1#	87	0.00
53 T	t-1,3-Dichloropropene	0.421	0.482	-14.5	91	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.555	-11.0	88	0.00
55 T	1,1,2-Trichloroethane	0.227	0.271	-19.4	100	0.00
56 T	Ethyl methacrylate	0.286	0.351	-22.7	103	0.00
57 T	1,3-Dichloropropane	0.399	0.480	-20.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.164	-5.8	96	0.00
59 T	2-Hexanone	0.147	0.195	-32.7#	113	0.00
60 T	Dibromochloromethane	0.282	0.339	-20.2	99	0.00
61 T	1,2-Dibromoethane	0.218	0.260	-19.3	100	0.00
62 S	4-Bromofluorobenzene	0.420	0.403	4.0	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.317	0.338	-6.6	90	0.00
65 PM	Chlorobenzene	0.928	0.987	-6.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.383	-13.0	94	0.00
67 C	Ethyl Benzene	1.746	1.868	-7.0#	88	0.00
68 T	m/p-Xylenes	0.659	0.709	-7.6	88	0.00
69 T	o-Xylene	0.620	0.669	-7.9	89	0.00
70 T	Styrene	1.044	1.161	-11.2	90	0.00
71 P	Bromoform	0.175	0.215	-22.9	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.620	3.620	0.0	89	0.00
74 T	N-amyl acetate	0.876	1.004	-14.6	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.684	-14.8	106	0.00
76 T	1,2,3-Trichloropropane	0.476	0.487	-2.3	105	0.00
77 T	Bromobenzene	0.784	0.795	-1.4	92	0.00
78 T	n-propylbenzene	4.509	4.524	-0.3	89	0.00
79 T	2-Chlorotoluene	2.530	2.520	0.4	90	0.00
80 T	1,3,5-Trimethylbenzene	2.985	2.997	-0.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.195	-8.3	103	0.00
82 T	4-Chlorotoluene	2.627	2.626	0.0	90	0.00
83 T	tert-Butylbenzene	2.564	2.580	-0.6	89	0.00
84 T	1,2,4-Trimethylbenzene	2.915	2.999	-2.9	90	0.00
85 T	sec-Butylbenzene	3.916	3.951	-0.9	89	0.00
86 T	p-Isopropyltoluene	3.203	3.269	-2.1	89	0.00
87 T	1,3-Dichlorobenzene	1.561	1.634	-4.7	93	0.00
88 T	1,4-Dichlorobenzene	1.547	1.623	-4.9	95	0.00
89 T	n-Butylbenzene	3.127	3.213	-2.8	89	0.00
90 T	Hexachloroethane	0.607	0.608	-0.2	87	0.00
91 T	1,2-Dichlorobenzene	1.328	1.410	-6.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.116	-19.6	117	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.891	-7.6	95	0.00
94 T	Hexachlorobutadiene	0.469	0.480	-2.3	89	0.00
95 T	Naphthalene	1.460	1.722	-17.9	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.703	0.793	-12.8	100	0.00

(#) = Out of Range

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