

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121521\
 Data File : VD071356.D
 Acq On : 15 Dec 2021 21:34
 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 16 04:33:20 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	75	0.00
2 T	Dichlorodifluoromethane	0.426	0.333	21.8	64	0.00
3 P	Chloromethane	0.564	0.585	-3.7	82	0.00
4 C	Vinyl Chloride	0.629	0.694	-10.3#	84	0.00
5 T	Bromomethane	0.454	0.475	-4.6	83	-0.01
6 T	Chloroethane	0.433	0.515	-18.9	88	-0.01
7 T	Trichlorofluoromethane	0.853	0.837	1.9	74	0.00
8 T	Diethyl Ether	0.231	0.248	-7.4	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.488	3.0	73	0.00
10 T	Methyl Iodide	0.509	0.455	10.6	61	0.00
11 T	Tert butyl alcohol	0.065	0.051	21.5	103	-0.01
12 CM	1,1-Dichloroethene	0.464	0.425	8.4#	71	0.00
13 T	Acrolein	0.040	0.051	-27.5#	113	0.00
14 T	Allyl chloride	0.882	0.901	-2.2	76	-0.01
15 T	Acrylonitrile	0.112	0.152	-35.7#	106	0.00
16 T	Acetone	0.140	0.166	-18.6	92	0.00
17 T	Carbon Disulfide	1.359	1.121	17.5	63	0.00
18 T	Methyl Acetate	0.433	0.557	-28.6#	108	0.00
19 T	Methyl tert-butyl Ether	1.138	1.347	-18.4	90	0.00
20 T	Methylene Chloride	0.737	0.625	15.2	82	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.512	2.1	73	0.00
22 T	Diisopropyl ether	1.766	2.048	-16.0	86	0.00
23 T	Vinyl Acetate	0.837	0.989	-18.2	87	0.00
24 P	1,1-Dichloroethane	1.016	1.108	-9.1	80	0.00
25 T	2-Butanone	0.161	0.210	-30.4#	102	0.00
26 T	2,2-Dichloropropane	0.924	0.826	10.6	66	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.635	-7.4	78	0.00
28 T	Bromochloromethane	0.441	0.530	-20.2	90	0.00
29 T	Tetrahydrofuran	0.093	0.127	-36.6#	111	0.00
30 C	Chloroform	1.020	1.170	-14.7#	84	0.00
31 T	Cyclohexane	0.998	0.876	12.2	70	0.00
32 T	1,1,1-Trichloroethane	0.915	0.968	-5.8	77	0.00
33 S	1,2-Dichloroethane-d4	0.587	0.665	-13.3	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.318	0.369	-16.0	89	0.00
36 T	1,1-Dichloropropene	0.467	0.467	0.0	73	0.00
37 T	Ethyl Acetate	0.202	0.260	-28.7#	106	0.00
38 T	Carbon Tetrachloride	0.461	0.480	-4.1	76	0.00
39 T	Methylcyclohexane	0.562	0.505	10.1	66	0.00
40 TM	Benzene	1.269	1.356	-6.9	79	0.00
41 T	Methacrylonitrile	0.119	0.125	-5.0	91	0.00
42 TM	1,2-Dichloroethane	0.387	0.460	-18.9	89	0.00
43 T	Isopropyl Acetate	0.398	0.510	-28.1#	99	0.00
44 TM	Trichloroethene	0.338	0.344	-1.8	75	0.00
45 C	1,2-Dichloropropane	0.334	0.379	-13.5#	82	0.00
46 T	Dibromomethane	0.173	0.212	-22.5	93	0.00
47 T	Bromodichloromethane	0.458	0.550	-20.1	88	0.00
48 T	Methyl methacrylate	0.198	0.223	-12.6	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	102	0.00
50 S	Toluene-d8	1.212	1.192	1.7	77	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.277	-38.5#	108	0.00
52 CM	Toluene	0.805	0.853	-6.0#	77	0.00
53 T	t-1,3-Dichloropropene	0.421	0.485	-15.2	84	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.558	-11.6	81	0.00
55 T	1,1,2-Trichloroethane	0.227	0.287	-26.4#	97	0.00
56 T	Ethyl methacrylate	0.286	0.354	-23.8	95	0.00
57 T	1,3-Dichloropropane	0.399	0.503	-26.1#	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.185	-19.4	98	0.00
59 T	2-Hexanone	0.147	0.193	-31.3#	101	0.00
60 T	Dibromochloromethane	0.282	0.357	-26.6#	95	0.00
61 T	1,2-Dibromoethane	0.218	0.264	-21.1	92	0.00
62 S	4-Bromofluorobenzene	0.420	0.472	-12.4	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.317	0.290	8.5	74	0.00
65 PM	Chlorobenzene	0.928	0.964	-3.9	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.365	-7.7	86	0.00
67 C	Ethyl Benzene	1.746	1.752	-0.3#	79	0.00
68 T	m/p-Xylenes	0.659	0.663	-0.6	79	0.00
69 T	o-Xylene	0.620	0.633	-2.1	80	0.00
70 T	Styrene	1.044	1.103	-5.7	82	0.00
71 P	Bromoform	0.175	0.211	-20.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.620	3.252	10.2	79	0.00
74 T	N-amyl acetate	0.876	0.891	-1.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.676	-13.4	105	0.00
76 T	1,2,3-Trichloropropane	0.476	0.522	-9.7	112	0.00
77 T	Bromobenzene	0.784	0.751	4.2	87	0.00
78 T	n-propylbenzene	4.509	4.061	9.9	80	0.00
79 T	2-Chlorotoluene	2.530	2.307	8.8	82	0.00
80 T	1,3,5-Trimethylbenzene	2.985	2.699	9.6	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.178	1.1	93	0.00
82 T	4-Chlorotoluene	2.627	2.404	8.5	82	0.00
83 T	tert-Butylbenzene	2.564	2.297	10.4	79	0.00
84 T	1,2,4-Trimethylbenzene	2.915	2.715	6.9	82	0.00
85 T	sec-Butylbenzene	3.916	3.518	10.2	79	0.00
86 T	p-Isopropyltoluene	3.203	2.896	9.6	79	0.00
87 T	1,3-Dichlorobenzene	1.561	1.469	5.9	83	0.00
88 T	1,4-Dichlorobenzene	1.547	1.491	3.6	87	0.00
89 T	n-Butylbenzene	3.127	2.834	9.4	78	0.00
90 T	Hexachloroethane	0.607	0.581	4.3	83	0.00
91 T	1,2-Dichlorobenzene	1.328	1.343	-1.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.111	-14.4	111	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.794	4.1	84	0.00
94 T	Hexachlorobutadiene	0.469	0.411	12.4	76	0.00
95 T	Naphthalene	1.460	1.559	-6.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.703	0.696	1.0	87	0.00

(#) = Out of Range

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