

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121621\
 Data File : VD071358.D
 Acq On : 16 Dec 2021 09:41
 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 23:45:03 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	84	-0.01
2 T	Dichlorodifluoromethane	0.426	0.339	20.4	73	0.00
3 P	Chloromethane	0.564	0.550	2.5	87	0.00
4 C	Vinyl Chloride	0.629	0.685	-8.9#	93	0.00
5 T	Bromomethane	0.454	0.459	-1.1	90	-0.01
6 T	Chloroethane	0.433	0.506	-16.9	97	-0.01
7 T	Trichlorofluoromethane	0.853	0.855	-0.2	85	0.00
8 T	Diethyl Ether	0.231	0.241	-4.3	89	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.513	-2.0	86	0.00
10 T	Methyl Iodide	0.509	0.489	3.9	74	0.00
11 T	Tert butyl alcohol	0.065	0.044	32.3#	100	0.00
12 CM	1,1-Dichloroethene	0.464	0.438	5.6#	81	-0.01
13 T	Acrolein	0.040	0.043	-7.5	106	0.00
14 T	Allyl chloride	0.882	0.884	-0.2	83	0.00
15 T	Acrylonitrile	0.112	0.139	-24.1	108	0.00
16 T	Acetone	0.140	0.179	-27.9#	111	0.00
17 T	Carbon Disulfide	1.359	1.146	15.7	73	0.00
18 T	Methyl Acetate	0.433	0.507	-17.1	110	0.00
19 T	Methyl tert-butyl Ether	1.138	1.267	-11.3	95	0.00
20 T	Methylene Chloride	0.737	0.580	21.3	85	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.524	-0.2	84	-0.01
22 T	Diisopropyl ether	1.766	1.991	-12.7	93	0.00
23 T	Vinyl Acetate	0.837	0.958	-14.5	95	-0.01
24 P	1,1-Dichloroethane	1.016	1.098	-8.1	89	0.00
25 T	2-Butanone	0.161	0.199	-23.6	108	0.00
26 T	2,2-Dichloropropane	0.924	0.912	1.3	82	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.631	-6.8	87	-0.01
28 T	Bromochloromethane	0.441	0.483	-9.5	92	0.00
29 T	Tetrahydrofuran	0.093	0.116	-24.7	115	0.00
30 C	Chloroform	1.020	1.136	-11.4#	92	0.00
31 T	Cyclohexane	0.998	0.915	8.3	82	0.00
32 T	1,1,1-Trichloroethane	0.915	0.979	-7.0	87	0.00
33 S	1,2-Dichloroethane-d4	0.587	0.634	-8.0	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.318	0.350	-10.1	94	-0.01
36 T	1,1-Dichloropropene	0.467	0.490	-4.9	85	0.00
37 T	Ethyl Acetate	0.202	0.249	-23.3	113	0.00
38 T	Carbon Tetrachloride	0.461	0.507	-10.0	89	0.00
39 T	Methylcyclohexane	0.562	0.544	3.2	79	0.00
40 TM	Benzene	1.269	1.334	-5.1	86	0.00
41 T	Methacrylonitrile	0.119	0.130	-9.2	105	0.00
42 TM	1,2-Dichloroethane	0.387	0.445	-15.0	96	0.00
43 T	Isopropyl Acetate	0.398	0.471	-18.3	101	0.00
44 TM	Trichloroethene	0.338	0.348	-3.0	83	0.00
45 C	1,2-Dichloropropane	0.334	0.373	-11.7#	90	0.00
46 T	Dibromomethane	0.173	0.203	-17.3	98	0.00
47 T	Bromodichloromethane	0.458	0.534	-16.6	95	0.00
48 T	Methyl methacrylate	0.198	0.219	-10.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	118	0.00
50 S	Toluene-d8	1.212	1.201	0.9	86	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.260	-30.0#	113	0.00
52 CM	Toluene	0.805	0.868	-7.8#	86	0.00
53 T	t-1,3-Dichloropropene	0.421	0.477	-13.3	91	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.555	-11.0	89	0.00
55 T	1,1,2-Trichloroethane	0.227	0.268	-18.1	100	0.00
56 T	Ethyl methacrylate	0.286	0.339	-18.5	101	0.00
57 T	1,3-Dichloropropane	0.399	0.473	-18.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.176	-13.5	104	0.00
59 T	2-Hexanone	0.147	0.190	-29.3#	111	0.00
60 T	Dibromochloromethane	0.282	0.337	-19.5	99	0.00
61 T	1,2-Dibromoethane	0.218	0.249	-14.2	96	0.00
62 S	4-Bromofluorobenzene	0.420	0.452	-7.6	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.317	0.305	3.8	83	0.00
65 PM	Chlorobenzene	0.928	0.974	-5.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.382	-12.7	96	0.00
67 C	Ethyl Benzene	1.746	1.836	-5.2#	88	0.00
68 T	m/p-Xylenes	0.659	0.687	-4.2	87	0.00
69 T	o-Xylene	0.620	0.654	-5.5	89	0.00
70 T	Styrene	1.044	1.128	-8.0	89	0.00
71 P	Bromoform	0.175	0.215	-22.9	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.620	3.407	5.9	87	0.00
74 T	N-amyl acetate	0.876	0.905	-3.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.686	-15.1	112	0.00
76 T	1,2,3-Trichloropropane	0.476	0.444	6.7	100	0.00
77 T	Bromobenzene	0.784	0.760	3.1	92	0.00
78 T	n-propylbenzene	4.509	4.370	3.1	90	0.00
79 T	2-Chlorotoluene	2.530	2.415	4.5	90	0.00
80 T	1,3,5-Trimethylbenzene	2.985	2.857	4.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.189	-5.0	104	0.00
82 T	4-Chlorotoluene	2.627	2.479	5.6	89	0.00
83 T	tert-Butylbenzene	2.564	2.491	2.8	90	0.00
84 T	1,2,4-Trimethylbenzene	2.915	2.896	0.7	91	0.00
85 T	sec-Butylbenzene	3.916	3.799	3.0	90	0.00
86 T	p-Isopropyltoluene	3.203	3.167	1.1	91	0.00
87 T	1,3-Dichlorobenzene	1.561	1.586	-1.6	94	0.00
88 T	1,4-Dichlorobenzene	1.547	1.528	1.2	93	0.00
89 T	n-Butylbenzene	3.127	3.067	1.9	89	0.00
90 T	Hexachloroethane	0.607	0.618	-1.8	93	0.00
91 T	1,2-Dichlorobenzene	1.328	1.361	-2.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.111	-14.4	117	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.817	1.3	91	0.00
94 T	Hexachlorobutadiene	0.469	0.458	2.3	89	0.00
95 T	Naphthalene	1.460	1.543	-5.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.703	0.732	-4.1	97	0.00

(#) = Out of Range

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