

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120221\
 Data File : VD071125.D
 Acq On : 02 Dec 2021 18:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 03 00:41:27 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	78	0.00
2 T	Dichlorodifluoromethane	0.426	0.384	9.9	76	0.00
3 P	Chloromethane	0.564	0.644	-14.2	94	0.00
4 C	Vinyl Chloride	0.629	0.757	-20.3#	95	0.00
5 T	Bromomethane	0.454	0.493	-8.6	90	-0.01
6 T	Chloroethane	0.433	0.522	-20.6	93	-0.01
7 T	Trichlorofluoromethane	0.853	0.917	-7.5	84	0.00
8 T	Diethyl Ether	0.231	0.266	-15.2	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.541	-7.6	84	-0.01
10 T	Methyl Iodide	0.509	0.524	-2.9	73	0.00
11 T	Tert butyl alcohol	0.065	0.042	35.4#	89	-0.01
12 CM	1,1-Dichloroethene	0.464	0.471	-1.5#	81	0.00
13 T	Acrolein	0.040	0.033	17.5	76	0.00
14 T	Allyl chloride	0.882	0.952	-7.9	83	0.00
15 T	Acrylonitrile	0.112	0.142	-26.8#	103	0.00
16 T	Acetone	0.140	0.172	-22.9	99	0.00
17 T	Carbon Disulfide	1.359	1.350	0.7	79	0.00
18 T	Methyl Acetate	0.433	0.532	-22.9	107	0.00
19 T	Methyl tert-butyl Ether	1.138	1.381	-21.4	96	0.00
20 T	Methylene Chloride	0.737	0.616	16.4	83	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.576	-10.1	85	0.00
22 T	Diisopropyl ether	1.766	2.094	-18.6	91	0.00
23 T	Vinyl Acetate	0.837	1.018	-21.6	93	0.00
24 P	1,1-Dichloroethane	1.016	1.145	-12.7	86	0.00
25 T	2-Butanone	0.161	0.203	-26.1#	102	0.00
26 T	2,2-Dichloropropane	0.924	0.914	1.1	76	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.662	-12.0	84	0.00
28 T	Bromochloromethane	0.441	0.490	-11.1	86	0.00
29 T	Tetrahydrofuran	0.093	0.118	-26.9#	108	0.00
30 C	Chloroform	1.020	1.177	-15.4#	88	0.00
31 T	Cyclohexane	0.998	0.961	3.7	79	0.00
32 T	1,1,1-Trichloroethane	0.915	1.010	-10.4	83	0.00
33 S	1,2-Dichloroethane-d4	0.587	0.639	-8.9	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.318	0.337	-6.0	85	-0.01
36 T	1,1-Dichloropropene	0.467	0.503	-7.7	82	0.00
37 T	Ethyl Acetate	0.202	0.248	-22.8	105	0.00
38 T	Carbon Tetrachloride	0.461	0.511	-10.8	84	0.00
39 T	Methylcyclohexane	0.562	0.579	-3.0	79	0.00
40 TM	Benzene	1.269	1.423	-12.1	86	0.00
41 T	Methacrylonitrile	0.119	0.143	-20.2	108	0.00
42 TM	1,2-Dichloroethane	0.387	0.475	-22.7	95	0.00
43 T	Isopropyl Acetate	0.398	0.501	-25.9#	101	0.00
44 TM	Trichloroethene	0.338	0.369	-9.2	83	0.00
45 C	1,2-Dichloropropane	0.334	0.390	-16.8#	88	0.00
46 T	Dibromomethane	0.173	0.211	-22.0	96	0.00
47 T	Bromodichloromethane	0.458	0.553	-20.7	92	0.00
48 T	Methyl methacrylate	0.198	0.247	-24.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	110	0.00
50 S	Toluene-d8	1.212	1.210	0.2	82	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.261	-30.5#	106	0.00
52 CM	Toluene	0.805	0.914	-13.5#	85	0.00
53 T	t-1,3-Dichloropropene	0.421	0.496	-17.8	89	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.568	-13.6	85	0.00
55 T	1,1,2-Trichloroethane	0.227	0.281	-23.8	98	0.00
56 T	Ethyl methacrylate	0.286	0.361	-26.2#	101	0.00
57 T	1,3-Dichloropropane	0.399	0.501	-25.6#	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.167	-7.7	92	0.00
59 T	2-Hexanone	0.147	0.190	-29.3#	104	0.00
60 T	Dibromochloromethane	0.282	0.352	-24.8	97	0.00
61 T	1,2-Dibromoethane	0.218	0.270	-23.9	98	0.00
62 S	4-Bromofluorobenzene	0.420	0.446	-6.2	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.317	0.341	-7.6	87	0.00
65 PM	Chlorobenzene	0.928	1.033	-11.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.390	-15.0	92	0.00
67 C	Ethyl Benzene	1.746	1.884	-7.9#	85	0.00
68 T	m/p-Xylenes	0.659	0.723	-9.7	86	0.00
69 T	o-Xylene	0.620	0.686	-10.6	87	0.00
70 T	Styrene	1.044	1.203	-15.2	90	0.00
71 P	Bromoform	0.175	0.217	-24.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.620	3.727	-3.0	87	0.00
74 T	N-amyl acetate	0.876	0.993	-13.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.705	-18.3	104	0.00
76 T	1,2,3-Trichloropropane	0.476	0.583	-22.5	119	0.00
77 T	Bromobenzene	0.784	0.827	-5.5	91	0.00
78 T	n-propylbenzene	4.509	4.584	-1.7	86	0.00
79 T	2-Chlorotoluene	2.530	2.600	-2.8	88	0.00
80 T	1,3,5-Trimethylbenzene	2.985	3.117	-4.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.199	-10.6	99	0.00
82 T	4-Chlorotoluene	2.627	2.705	-3.0	88	0.00
83 T	tert-Butylbenzene	2.564	2.653	-3.5	87	0.00
84 T	1,2,4-Trimethylbenzene	2.915	3.110	-6.7	89	0.00
85 T	sec-Butylbenzene	3.916	4.030	-2.9	86	0.00
86 T	p-Isopropyltoluene	3.203	3.320	-3.7	86	0.00
87 T	1,3-Dichlorobenzene	1.561	1.684	-7.9	91	0.00
88 T	1,4-Dichlorobenzene	1.547	1.690	-9.2	94	0.00
89 T	n-Butylbenzene	3.127	3.221	-3.0	85	0.00
90 T	Hexachloroethane	0.607	0.640	-5.4	87	0.00
91 T	1,2-Dichlorobenzene	1.328	1.491	-12.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.117	-20.6	112	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.919	-11.0	93	0.00
94 T	Hexachlorobutadiene	0.469	0.482	-2.8	85	0.00
95 T	Naphthalene	1.460	1.746	-19.6	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.703	0.817	-16.2	98	0.00

(#) = Out of Range

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