

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121721\
 Data File : VD071386.D
 Acq On : 17 Dec 2021 18:58
 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 19 01:54:16 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	-0.02
2 T	Dichlorodifluoromethane	0.426	0.332	22.1	71	0.00
3 P	Chloromethane	0.564	0.545	3.4	86	0.00
4 C	Vinyl Chloride	0.629	0.680	-8.1#	92	0.00
5 T	Bromomethane	0.454	0.459	-1.1	90	-0.01
6 T	Chloroethane	0.433	0.491	-13.4	94	-0.01
7 T	Trichlorofluoromethane	0.853	0.833	2.3	83	0.00
8 T	Diethyl Ether	0.231	0.263	-13.9	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.499	0.8	83	-0.01
10 T	Methyl Iodide	0.509	0.451	11.4	68	0.00
11 T	Tert butyl alcohol	0.065	0.047	27.7#	106	0.00
12 CM	1,1-Dichloroethene	0.464	0.427	8.0#	79	0.00
13 T	Acrolein	0.040	0.040	0.0	98	0.00
14 T	Allyl chloride	0.882	0.886	-0.5	84	-0.01
15 T	Acrylonitrile	0.112	0.153	-36.6#	120	0.00
16 T	Acetone	0.140	0.191	-36.4#	119	0.00
17 T	Carbon Disulfide	1.359	1.107	18.5	70	-0.01
18 T	Methyl Acetate	0.433	0.553	-27.7#	120	0.00
19 T	Methyl tert-butyl Ether	1.138	1.365	-19.9	102	0.00
20 T	Methylene Chloride	0.737	0.609	17.4	89	-0.01
21 T	trans-1,2-Dichloroethene	0.523	0.499	4.6	80	-0.02
22 T	Diisopropyl ether	1.766	2.072	-17.3	97	-0.01
23 T	Vinyl Acetate	0.837	1.045	-24.9	103	-0.01
24 P	1,1-Dichloroethane	1.016	1.107	-9.0	89	0.00
25 T	2-Butanone	0.161	0.217	-34.8#	118	-0.01
26 T	2,2-Dichloropropane	0.924	0.890	3.7	80	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.635	-7.4	87	-0.01
28 T	Bromochloromethane	0.441	0.490	-11.1	93	0.00
29 T	Tetrahydrofuran	0.093	0.127	-36.6#	125	0.00
30 C	Chloroform	1.020	1.138	-11.6#	92	0.00
31 T	Cyclohexane	0.998	0.869	12.9	77	0.00
32 T	1,1,1-Trichloroethane	0.915	0.967	-5.7	86	0.00
33 S	1,2-Dichloroethane-d4	0.587	0.628	-7.0	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.318	0.344	-8.2	94	-0.02
36 T	1,1-Dichloropropene	0.467	0.471	-0.9	84	-0.01
37 T	Ethyl Acetate	0.202	0.263	-30.2#	122	0.00
38 T	Carbon Tetrachloride	0.461	0.493	-6.9	89	0.00
39 T	Methylcyclohexane	0.562	0.507	9.8	75	0.00
40 TM	Benzene	1.269	1.318	-3.9	87	0.00
41 T	Methacrylonitrile	0.119	0.170	-42.9#	140	0.00
42 TM	1,2-Dichloroethane	0.387	0.459	-18.6	101	0.00
43 T	Isopropyl Acetate	0.398	0.498	-25.1#	109	0.00
44 TM	Trichloroethene	0.338	0.331	2.1	81	0.00
45 C	1,2-Dichloropropane	0.334	0.370	-10.8#	91	0.00
46 T	Dibromomethane	0.173	0.207	-19.7	103	0.00
47 T	Bromodichloromethane	0.458	0.540	-17.9	98	0.00
48 T	Methyl methacrylate	0.198	0.254	-28.3#	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	122	0.00
50 S	Toluene-d8	1.212	1.136	6.3	84	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.281	-40.5#	125	0.00
52 CM	Toluene	0.805	0.848	-5.3#	86	0.00
53 T	t-1,3-Dichloropropene	0.421	0.482	-14.5	94	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.559	-11.8	92	0.00
55 T	1,1,2-Trichloroethane	0.227	0.284	-25.1#	108	0.00
56 T	Ethyl methacrylate	0.286	0.357	-24.8	109	0.00
57 T	1,3-Dichloropropane	0.399	0.488	-22.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.183	-18.1	110	0.00
59 T	2-Hexanone	0.147	0.206	-40.1#	122	0.00
60 T	Dibromochloromethane	0.282	0.351	-24.5	105	0.00
61 T	1,2-Dibromoethane	0.218	0.264	-21.1	104	-0.01
62 S	4-Bromofluorobenzene	0.420	0.451	-7.4	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.317	0.286	9.8	81	0.00
65 PM	Chlorobenzene	0.928	0.981	-5.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.374	-10.3	98	0.00
67 C	Ethyl Benzene	1.746	1.750	-0.2#	88	0.00
68 T	m/p-Xylenes	0.659	0.662	-0.5	88	0.00
69 T	o-Xylene	0.620	0.624	-0.6	88	0.00
70 T	Styrene	1.044	1.121	-7.4	93	0.00
71 P	Bromoform	0.175	0.215	-22.9	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.620	3.262	9.9	89	0.00
74 T	N-amyl acetate	0.876	0.964	-10.0	115	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.678	-13.8	117	0.00
76 T	1,2,3-Trichloropropane	0.476	0.500	-5.0	120	0.00
77 T	Bromobenzene	0.784	0.735	6.3	95	0.00
78 T	n-propylbenzene	4.509	4.088	9.3	89	0.00
79 T	2-Chlorotoluene	2.530	2.306	8.9	91	0.00
80 T	1,3,5-Trimethylbenzene	2.985	2.778	6.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.194	-7.8	114	0.00
82 T	4-Chlorotoluene	2.627	2.440	7.1	93	0.00
83 T	tert-Butylbenzene	2.564	2.404	6.2	92	0.00
84 T	1,2,4-Trimethylbenzene	2.915	2.738	6.1	92	0.00
85 T	sec-Butylbenzene	3.916	3.613	7.7	91	0.00
86 T	p-Isopropyltoluene	3.203	2.961	7.6	90	0.00
87 T	1,3-Dichlorobenzene	1.561	1.512	3.1	95	0.00
88 T	1,4-Dichlorobenzene	1.547	1.517	1.9	98	0.00
89 T	n-Butylbenzene	3.127	2.929	6.3	90	0.00
90 T	Hexachloroethane	0.607	0.586	3.5	93	0.00
91 T	1,2-Dichlorobenzene	1.328	1.323	0.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.115	-18.6	129	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.820	1.0	97	0.00
94 T	Hexachlorobutadiene	0.469	0.419	10.7	86	0.00
95 T	Naphthalene	1.460	1.599	-9.5	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.703	0.731	-4.0	102	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6