

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120221\
 Data File : VD071112.D
 Acq On : 02 Dec 2021 11:37
 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 03 00:35:00 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	85	-0.01
2 T	Dichlorodifluoromethane	0.426	0.419	1.6	91	0.00
3 P	Chloromethane	0.564	0.630	-11.7	101	0.00
4 C	Vinyl Chloride	0.629	0.717	-14.0#	99	0.00
5 T	Bromomethane	0.454	0.471	-3.7	94	0.00
6 T	Chloroethane	0.433	0.521	-20.3	102	0.00
7 T	Trichlorofluoromethane	0.853	0.933	-9.4	94	0.00
8 T	Diethyl Ether	0.231	0.246	-6.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.561	-11.5	95	0.00
10 T	Methyl Iodide	0.509	0.507	0.4	78	0.00
11 T	Tert butyl alcohol	0.065	0.042	35.4#	97	-0.01
12 CM	1,1-Dichloroethene	0.464	0.488	-5.2#	92	0.00
13 T	Acrolein	0.040	0.037	7.5	92	0.00
14 T	Allyl chloride	0.882	0.958	-8.6	92	0.00
15 T	Acrylonitrile	0.112	0.126	-12.5	100	0.00
16 T	Acetone	0.140	0.154	-10.0	98	0.00
17 T	Carbon Disulfide	1.359	1.399	-2.9	90	0.00
18 T	Methyl Acetate	0.433	0.448	-3.5	99	0.00
19 T	Methyl tert-butyl Ether	1.138	1.261	-10.8	96	0.00
20 T	Methylene Chloride	0.737	0.597	19.0	89	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.560	-7.1	91	0.00
22 T	Diisopropyl ether	1.766	2.012	-13.9	96	0.00
23 T	Vinyl Acetate	0.837	0.958	-14.5	96	0.00
24 P	1,1-Dichloroethane	1.016	1.131	-11.3	93	0.00
25 T	2-Butanone	0.161	0.179	-11.2	99	-0.01
26 T	2,2-Dichloropropane	0.924	0.958	-3.7	88	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.653	-10.5	91	0.00
28 T	Bromochloromethane	0.441	0.429	2.7	83	0.00
29 T	Tetrahydrofuran	0.093	0.104	-11.8	104	0.00
30 C	Chloroform	1.020	1.166	-14.3#	96	0.00
31 T	Cyclohexane	0.998	1.016	-1.8	92	0.00
32 T	1,1,1-Trichloroethane	0.915	1.024	-11.9	93	0.00
33 S	1,2-Dichloroethane-d4	0.587	0.582	0.9	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.318	0.330	-3.8	89	0.00
36 T	1,1-Dichloropropene	0.467	0.529	-13.3	93	0.00
37 T	Ethyl Acetate	0.202	0.234	-15.8	107	0.00
38 T	Carbon Tetrachloride	0.461	0.540	-17.1	96	0.00
39 T	Methylcyclohexane	0.562	0.620	-10.3	91	0.00
40 TM	Benzene	1.269	1.445	-13.9	94	0.00
41 T	Methacrylonitrile	0.119	0.123	-3.4	100	0.00
42 TM	1,2-Dichloroethane	0.387	0.453	-17.1	98	0.00
43 T	Isopropyl Acetate	0.398	0.466	-17.1	100	0.00
44 TM	Trichloroethene	0.338	0.377	-11.5	91	0.00
45 C	1,2-Dichloropropane	0.334	0.392	-17.4#	95	0.00
46 T	Dibromomethane	0.173	0.198	-14.5	97	0.00
47 T	Bromodichloromethane	0.458	0.540	-17.9	97	0.00
48 T	Methyl methacrylate	0.198	0.226	-14.1	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	109	0.00
50 S	Toluene-d8	1.212	1.193	1.6	86	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.234	-17.0	102	0.00
52 CM	Toluene	0.805	0.931	-15.7#	93	0.00
53 T	t-1,3-Dichloropropene	0.421	0.480	-14.0	92	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.564	-12.8	91	0.00
55 T	1,1,2-Trichloroethane	0.227	0.263	-15.9	99	0.00
56 T	Ethyl methacrylate	0.286	0.329	-15.0	99	0.00
57 T	1,3-Dichloropropane	0.399	0.472	-18.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.150	3.2	89	0.00
59 T	2-Hexanone	0.147	0.169	-15.0	99	0.00
60 T	Dibromochloromethane	0.282	0.335	-18.8	99	0.00
61 T	1,2-Dibromoethane	0.218	0.248	-13.8	97	0.00
62 S	4-Bromofluorobenzene	0.420	0.426	-1.4	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.317	0.348	-9.8	93	0.00
65 PM	Chlorobenzene	0.928	1.063	-14.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.392	-15.6	97	0.00
67 C	Ethyl Benzene	1.746	1.979	-13.3#	94	0.00
68 T	m/p-Xylenes	0.659	0.752	-14.1	94	0.00
69 T	o-Xylene	0.620	0.709	-14.4	95	0.00
70 T	Styrene	1.044	1.217	-16.6	95	0.00
71 P	Bromoform	0.175	0.198	-13.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.620	4.005	-10.6	94	0.00
74 T	N-amyl acetate	0.876	0.979	-11.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.668	-12.1	100	0.00
76 T	1,2,3-Trichloropropane	0.476	0.643	-35.1#	133	0.00
77 T	Bromobenzene	0.784	0.877	-11.9	98	0.00
78 T	n-propylbenzene	4.509	5.003	-11.0	94	0.00
79 T	2-Chlorotoluene	2.530	2.798	-10.6	96	0.00
80 T	1,3,5-Trimethylbenzene	2.985	3.328	-11.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.191	-6.1	97	0.00
82 T	4-Chlorotoluene	2.627	2.877	-9.5	95	0.00
83 T	tert-Butylbenzene	2.564	2.841	-10.8	94	0.00
84 T	1,2,4-Trimethylbenzene	2.915	3.330	-14.2	96	0.00
85 T	sec-Butylbenzene	3.916	4.434	-13.2	96	0.00
86 T	p-Isopropyltoluene	3.203	3.636	-13.5	95	0.00
87 T	1,3-Dichlorobenzene	1.561	1.806	-15.7	98	0.00
88 T	1,4-Dichlorobenzene	1.547	1.731	-11.9	97	0.00
89 T	n-Butylbenzene	3.127	3.594	-14.9	95	0.00
90 T	Hexachloroethane	0.607	0.682	-12.4	94	0.00
91 T	1,2-Dichlorobenzene	1.328	1.532	-15.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.113	-16.5	109	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.965	-16.5	99	0.00
94 T	Hexachlorobutadiene	0.469	0.535	-14.1	95	0.00
95 T	Naphthalene	1.460	1.685	-15.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.703	0.824	-17.2	100	0.00

(#) = Out of Range

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