

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101221\
 Data File : VD070690.D
 Acq On : 12 Oct 2021 20:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 13 06:40:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 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	124	0.00
2 T	Dichlorodifluoromethane	0.610	0.460	24.6	95	0.00
3 P	Chloromethane	0.757	0.573	24.3	98	0.00
4 C	Vinyl Chloride	0.839	0.623	25.7#	92	0.00
5 T	Bromomethane	0.572	0.385	32.7#	92	-0.01
6 T	Chloroethane	0.536	0.353	34.1#	82	0.00
7 T	Trichlorofluoromethane	1.087	0.863	20.6	99	0.00
8 T	Diethyl Ether	0.283	0.282	0.4	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.659	0.555	15.8	107	0.00
10 T	Methyl Iodide	0.612	0.583	4.7	100	0.00
11 T	Tert butyl alcohol	0.029	0.030	-3.4	124	0.00
12 CM	1,1-Dichloroethene	0.587	0.530	9.7#	110	0.00
13 T	Acrolein	0.028	0.025	10.7	104	0.00
14 T	Allyl chloride	0.817	0.773	5.4	111	0.00
15 T	Acrylonitrile	0.123	0.128	-4.1	119	0.00
16 T	Acetone	0.100	0.088	12.0	98	0.00
17 T	Carbon Disulfide	2.142	1.725	19.5	99	0.00
18 T	Methyl Acetate	0.386	0.382	1.0	117	0.00
19 T	Methyl tert-butyl Ether	1.169	1.317	-12.7	123	0.00
20 T	Methylene Chloride	0.932	0.754	19.1	119	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.639	7.4	111	0.00
22 T	Diisopropyl ether	1.678	1.757	-4.7	114	0.00
23 T	Vinyl Acetate	0.763	0.804	-5.4	113	0.00
24 P	1,1-Dichloroethane	1.236	1.169	5.4	116	0.00
25 T	2-Butanone	0.131	0.140	-6.9	119	0.00
26 T	2,2-Dichloropropane	1.023	0.892	12.8	108	0.00
27 T	cis-1,2-Dichloroethene	0.725	0.735	-1.4	119	0.00
28 T	Bromochloromethane	0.430	0.412	4.2	115	0.00
29 T	Tetrahydrofuran	0.084	0.094	-11.9	122	0.00
30 C	Chloroform	1.286	1.213	5.7#	117	0.00
31 T	Cyclohexane	1.090	1.068	2.0	119	0.00
32 T	1,1,1-Trichloroethane	1.107	1.032	6.8	115	0.00
33 S	1,2-Dichloroethane-d4	0.588	0.555	5.6	122	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	130	0.00
35 S	Dibromofluoromethane	0.332	0.320	3.6	128	0.00
36 T	1,1-Dichloropropene	0.531	0.491	7.5	112	0.00
37 T	Ethyl Acetate	0.176	0.177	-0.6	117	0.00
38 T	Carbon Tetrachloride	0.556	0.472	15.1	109	0.00
39 T	Methylcyclohexane	0.611	0.660	-8.0	126	0.00
40 TM	Benzene	1.565	1.452	7.2	115	0.00
41 T	Methacrylonitrile	0.091	0.085	6.6	113	-0.01
42 TM	1,2-Dichloroethane	0.405	0.374	7.7	114	0.00
43 T	Isopropyl Acetate	0.323	0.354	-9.6	128	0.00
44 TM	Trichloroethene	0.386	0.366	5.2	120	0.00
45 C	1,2-Dichloropropane	0.399	0.380	4.8#	116	0.00
46 T	Dibromomethane	0.205	0.193	5.9	115	0.00
47 T	Bromodichloromethane	0.529	0.499	5.7	118	0.00
48 T	Methyl methacrylate	0.152	0.180	-18.4	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	128	0.00
50 S	Toluene-d8	1.271	1.237	2.7	125	0.00
51 T	4-Methyl-2-Pentanone	0.167	0.185	-10.8	124	0.00
52 CM	Toluene	0.962	0.940	2.3#	116	0.00
53 T	t-1,3-Dichloropropene	0.463	0.431	6.9	113	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.505	9.3	109	0.00
55 T	1,1,2-Trichloroethane	0.279	0.302	-8.2	134	0.00
56 T	Ethyl methacrylate	0.298	0.355	-19.1	129	0.00
57 T	1,3-Dichloropropane	0.475	0.470	1.1	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.151	-11.9	130	0.00
59 T	2-Hexanone	0.113	0.129	-14.2	124	0.00
60 T	Dibromochloromethane	0.336	0.320	4.8	117	0.00
61 T	1,2-Dibromoethane	0.260	0.259	0.4	122	0.00
62 S	4-Bromofluorobenzene	0.425	0.445	-4.7	136	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	131	0.00
64 T	Tetrachloroethene	0.321	0.305	5.0	122	0.00
65 PM	Chlorobenzene	1.066	1.012	5.1	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.363	8.6	117	0.00
67 C	Ethyl Benzene	1.840	2.045	-11.1#	133	0.00
68 T	m/p-Xylenes	0.725	0.700	3.4	115	0.00
69 T	o-Xylene	0.644	0.670	-4.0	122	0.00
70 T	Styrene	1.135	1.148	-1.1	118	0.00
71 P	Bromoform	0.186	0.184	1.1	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	123	0.00
73 T	Isopropylbenzene	3.645	4.104	-12.6	125	0.00
74 T	N-amyl acetate	0.687	0.822	-19.7	131	0.00
75 P	1,1,2,2-Tetrachloroethane	0.713	0.701	1.7	117	0.00
76 T	1,2,3-Trichloropropane	0.453	0.518	-14.3	136	0.00
77 T	Bromobenzene	0.815	0.847	-3.9	121	0.00
78 T	n-propylbenzene	4.613	5.307	-15.0	128	0.00
79 T	2-Chlorotoluene	2.706	2.827	-4.5	120	0.00
80 T	1,3,5-Trimethylbenzene	3.109	3.374	-8.5	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.178	12.7	97	0.00
82 T	4-Chlorotoluene	2.829	2.908	-2.8	118	0.00
83 T	tert-Butylbenzene	2.569	2.841	-10.6	124	0.00
84 T	1,2,4-Trimethylbenzene	3.093	3.354	-8.4	119	0.00
85 T	sec-Butylbenzene	3.983	4.262	-7.0	119	0.00
86 T	p-Isopropyltoluene	3.253	3.470	-6.7	117	0.00
87 T	1,3-Dichlorobenzene	1.711	1.688	1.3	116	0.00
88 T	1,4-Dichlorobenzene	1.697	1.666	1.8	117	0.00
89 T	n-Butylbenzene	3.106	3.408	-9.7	121	0.00
90 T	Hexachloroethane	0.703	0.696	1.0	121	0.00
91 T	1,2-Dichlorobenzene	1.459	1.461	-0.1	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.110	-6.8	127	0.00
93 T	1,2,4-Trichlorobenzene	0.786	0.903	-14.9	130	0.00
94 T	Hexachlorobutadiene	0.496	0.526	-6.0	125	0.00
95 T	Naphthalene	1.418	1.881	-32.7#	143	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.692	0.781	-12.9	126	0.00

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