

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122721\
 Data File : VD071478.D
 Acq On : 27 Dec 2021 10:02
 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 27 16:46:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 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	110	0.00
2 T	Dichlorodifluoromethane	0.524	0.467	10.9	103	0.00
3 P	Chloromethane	0.671	0.540	19.5	93	0.00
4 C	Vinyl Chloride	0.804	0.636	20.9#	92	0.00
5 T	Bromomethane	0.562	0.463	17.6	101	0.03
6 T	Chloroethane	0.534	0.436	18.4	95	0.01
7 T	Trichlorofluoromethane	0.984	0.968	1.6	113	0.01
8 T	Diethyl Ether	0.282	0.265	6.0	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.568	0.9	116	0.01
10 T	Methyl Iodide	0.557	0.616	-10.6	112	0.00
11 T	Tert butyl alcohol	0.065	0.036	44.6#	85	0.00
12 CM	1,1-Dichloroethene	0.521	0.519	0.4#	115	0.01
13 T	Acrolein	0.032	0.034	-6.3	116	0.00
14 T	Allyl chloride	0.985	0.991	-0.6	114	0.01
15 T	Acrylonitrile	0.139	0.126	9.4	99	0.00
16 T	Acetone	0.167	0.168	-0.6	104	0.00
17 T	Carbon Disulfide	1.697	1.411	16.9	97	0.00
18 T	Methyl Acetate	0.515	0.446	13.4	101	-0.01
19 T	Methyl tert-butyl Ether	1.345	1.303	3.1	107	0.00
20 T	Methylene Chloride	0.811	0.622	23.3	108	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.582	3.5	111	0.00
22 T	Diisopropyl ether	2.006	2.043	-1.8	113	0.00
23 T	Vinyl Acetate	1.034	1.012	2.1	103	0.00
24 P	1,1-Dichloroethane	1.150	1.159	-0.8	115	0.00
25 T	2-Butanone	0.199	0.178	10.6	96	0.00
26 T	2,2-Dichloropropane	0.945	1.017	-7.6	120	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.675	-1.2	114	0.00
28 T	Bromochloromethane	0.471	0.441	6.4	100	0.00
29 T	Tetrahydrofuran	0.120	0.107	10.8	97	0.00
30 C	Chloroform	1.160	1.192	-2.8#	116	0.00
31 T	Cyclohexane	1.128	1.005	10.9	108	0.00
32 T	1,1,1-Trichloroethane	1.029	1.062	-3.2	117	0.00
33 S	1,2-Dichloroethane-d4	0.664	0.614	7.5	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.336	0.335	0.3	106	0.00
36 T	1,1-Dichloropropene	0.537	0.534	0.6	114	0.00
37 T	Ethyl Acetate	0.248	0.224	9.7	96	0.00
38 T	Carbon Tetrachloride	0.530	0.551	-4.0	116	0.00
39 T	Methylcyclohexane	0.628	0.588	6.4	107	0.00
40 TM	Benzene	1.443	1.426	1.2	112	0.00
41 T	Methacrylonitrile	0.147	0.140	4.8	93	0.00
42 TM	1,2-Dichloroethane	0.471	0.455	3.4	109	0.00
43 T	Isopropyl Acetate	0.492	0.455	7.5	103	0.00
44 TM	Trichloroethene	0.376	0.379	-0.8	116	0.00
45 C	1,2-Dichloropropane	0.375	0.377	-0.5#	116	0.00
46 T	Dibromomethane	0.207	0.196	5.3	105	0.00
47 T	Bromodichloromethane	0.525	0.527	-0.4	113	0.00
48 T	Methyl methacrylate	0.243	0.228	6.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	90	0.00
50 S	Toluene-d8	1.270	1.249	1.7	105	0.00
51 T	4-Methyl-2-Pentanone	0.259	0.232	10.4	98	0.00
52 CM	Toluene	0.917	0.927	-1.1#	116	0.00
53 T	t-1,3-Dichloropropene	0.491	0.494	-0.6	111	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.577	-1.8	115	0.00
55 T	1,1,2-Trichloroethane	0.263	0.260	1.1	111	0.00
56 T	Ethyl methacrylate	0.346	0.339	2.0	104	0.00
57 T	1,3-Dichloropropane	0.481	0.459	4.6	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.163	1.8	108	0.00
59 T	2-Hexanone	0.183	0.175	4.4	101	0.00
60 T	Dibromochloromethane	0.330	0.335	-1.5	111	0.00
61 T	1,2-Dibromoethane	0.260	0.245	5.8	105	0.00
62 S	4-Bromofluorobenzene	0.451	0.440	2.4	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.347	0.340	2.0	113	0.00
65 PM	Chlorobenzene	1.026	1.038	-1.2	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.393	-4.8	114	0.00
67 C	Ethyl Benzene	1.909	1.996	-4.6#	115	0.00
68 T	m/p-Xylenes	0.725	0.753	-3.9	113	0.00
69 T	o-Xylene	0.663	0.717	-8.1	117	0.00
70 T	Styrene	1.152	1.212	-5.2	113	0.00
71 P	Bromoform	0.203	0.195	3.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.855	4.128	-7.1	116	0.00
74 T	N-amyl acetate	1.034	1.003	3.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.697	0.673	3.4	103	0.00
76 T	1,2,3-Trichloropropane	0.594	0.468	21.2	85	0.00
77 T	Bromobenzene	0.858	0.888	-3.5	113	0.00
78 T	n-propylbenzene	4.832	5.113	-5.8	114	0.00
79 T	2-Chlorotoluene	2.700	2.832	-4.9	113	0.00
80 T	1,3,5-Trimethylbenzene	3.180	3.416	-7.4	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.210	0.200	4.8	102	0.00
82 T	4-Chlorotoluene	2.801	2.903	-3.6	112	0.00
83 T	tert-Butylbenzene	2.717	2.931	-7.9	114	0.00
84 T	1,2,4-Trimethylbenzene	3.147	3.373	-7.2	115	0.00
85 T	sec-Butylbenzene	4.142	4.438	-7.1	115	0.00
86 T	p-Isopropyltoluene	3.437	3.637	-5.8	113	0.00
87 T	1,3-Dichlorobenzene	1.727	1.760	-1.9	112	0.00
88 T	1,4-Dichlorobenzene	1.694	1.697	-0.2	110	0.00
89 T	n-Butylbenzene	3.373	3.591	-6.5	115	0.00
90 T	Hexachloroethane	0.651	0.683	-4.9	113	0.00
91 T	1,2-Dichlorobenzene	1.466	1.509	-2.9	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.121	0.109	9.9	102	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.925	-3.6	110	0.00
94 T	Hexachlorobutadiene	0.479	0.487	-1.7	109	0.00
95 T	Naphthalene	1.701	1.642	3.5	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.766	0.9	106	0.00

(#) = Out of Range

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