

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102822\
 Data File : VD074663.D
 Acq On : 28 Oct 2022 10:47
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 02:13:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 00:18:17 2022
 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	109	0.00
2 T	Dichlorodifluoromethane	0.431	0.395	8.4	108	0.00
3 P	Chloromethane	0.670	0.504	24.8	89	0.00
4 C	Vinyl Chloride	0.714	0.658	7.8#	102	0.00
5 T	Bromomethane	0.583	0.555	4.8	121	0.00
6 T	Chloroethane	0.486	0.437	10.1	102	0.00
7 T	Trichlorofluoromethane	0.830	0.800	3.6	107	0.00
8 T	Diethyl Ether	0.251	0.217	13.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.504	1.9	108	0.00
10 T	Methyl Iodide	0.592	0.656	-10.8	118	0.00
11 T	Tert butyl alcohol	0.058	0.026	55.2#	86	0.00
12 CM	1,1-Dichloroethene	0.545	0.514	5.7#	106	0.00
13 T	Acrolein	0.037	0.036	2.7	111	0.00
14 T	Allyl chloride	0.566	0.564	0.4	109	0.00
15 T	Acrylonitrile	0.097	0.081	16.5	97	0.00
16 T	Acetone	0.078	0.079	-1.3	105	0.00
17 T	Carbon Disulfide	1.653	1.519	8.1	102	0.00
18 T	Methyl Acetate	0.243	0.183	24.7	97	0.00
19 T	Methyl tert-butyl Ether	1.045	0.944	9.7	99	0.00
20 T	Methylene Chloride	1.057	0.581	45.0#	95	0.00
21 T	trans-1,2-Dichloroethene	0.605	0.566	6.4	103	0.00
22 T	Diisopropyl ether	1.191	1.148	3.6	103	0.00
23 T	Vinyl Acetate	0.463	0.550	-18.8	126	0.00
24 P	1,1-Dichloroethane	0.896	0.838	6.5	103	0.00
25 T	2-Butanone	0.107	0.095	11.2	98	0.00
26 T	2,2-Dichloropropane	0.784	0.775	1.1	109	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.619	5.9	103	0.00
28 T	Bromochloromethane	0.308	0.307	0.3	111	0.00
29 T	Tetrahydrofuran	0.065	0.054	16.9	94	0.00
30 C	Chloroform	0.964	0.892	7.5#	103	0.00
31 T	Cyclohexane	0.773	0.738	4.5	103	0.00
32 T	1,1,1-Trichloroethane	0.847	0.827	2.4	106	0.00
33 S	1,2-Dichloroethane-d4	0.422	0.408	3.3	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.305	0.302	1.0	109	0.00
36 T	1,1-Dichloropropene	0.435	0.427	1.8	103	0.00
37 T	Ethyl Acetate	0.139	0.126	9.4	103	0.00
38 T	Carbon Tetrachloride	0.404	0.418	-3.5	105	0.00
39 T	Methylcyclohexane	0.532	0.548	-3.0	105	0.00
40 TM	Benzene	1.327	1.257	5.3	101	0.00
41 T	Methacrylonitrile	0.072	0.073	-1.4	105	0.00
42 TM	1,2-Dichloroethane	0.312	0.279	10.6	98	0.00
43 T	Isopropyl Acetate	0.268	0.232	13.4	97	0.00
44 TM	Trichloroethene	0.389	0.368	5.4	103	0.00
45 C	1,2-Dichloropropane	0.296	0.282	4.7#	103	0.00
46 T	Dibromomethane	0.173	0.156	9.8	99	0.00
47 T	Bromodichloromethane	0.416	0.389	6.5	101	0.00
48 T	Methyl methacrylate	0.119	0.110	7.6	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.001	50.0#	87	0.00
50 S	Toluene-d8	1.174	1.240	-5.6	110	0.00
51 T	4-Methyl-2-Pentanone	0.129	0.118	8.5	96	0.00
52 CM	Toluene	0.831	0.827	0.5#	102	0.00
53 T	t-1,3-Dichloropropene	0.357	0.362	-1.4	105	0.00
54 T	cis-1,3-Dichloropropene	0.455	0.447	1.8	102	0.00
55 T	1,1,2-Trichloroethane	0.236	0.214	9.3	98	0.00
56 T	Ethyl methacrylate	0.259	0.245	5.4	98	0.00
57 T	1,3-Dichloropropane	0.371	0.356	4.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.054	0.077	-42.6#	148	0.00
59 T	2-Hexanone	0.088	0.083	5.7	97	0.00
60 T	Dibromochloromethane	0.280	0.269	3.9	98	0.00
61 T	1,2-Dibromoethane	0.220	0.204	7.3	97	0.00
62 S	4-Bromofluorobenzene	0.322	0.346	-7.5	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.354	0.341	3.7	101	0.00
65 PM	Chlorobenzene	1.013	0.984	2.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.342	0.338	1.2	102	0.00
67 C	Ethyl Benzene	1.751	1.772	-1.2#	103	0.00
68 T	m/p-Xylenes	0.691	0.704	-1.9	106	0.00
69 T	o-Xylene	0.637	0.644	-1.1	110	0.00
70 T	Styrene	1.072	1.100	-2.6	111	0.00
71 P	Bromoform	0.173	0.167	3.5	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.565	3.742	-5.0	113	0.00
74 T	N-amyl acetate	0.562	0.523	6.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.593	0.532	10.3	102	0.00
76 T	1,2,3-Trichloropropane	0.391	0.340	13.0	90	0.00
77 T	Bromobenzene	0.852	0.833	2.2	109	0.00
78 T	n-propylbenzene	4.278	4.492	-5.0	112	0.00
79 T	2-Chlorotoluene	2.336	2.364	-1.2	113	0.00
80 T	1,3,5-Trimethylbenzene	2.962	3.059	-3.3	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.148	0.160	-8.1	120	0.00
82 T	4-Chlorotoluene	2.411	2.433	-0.9	111	0.00
83 T	tert-Butylbenzene	2.628	2.687	-2.2	110	0.00
84 T	1,2,4-Trimethylbenzene	2.922	2.987	-2.2	110	0.00
85 T	sec-Butylbenzene	3.857	4.036	-4.6	113	0.00
86 T	p-Isopropyltoluene	3.297	3.399	-3.1	112	0.00
87 T	1,3-Dichlorobenzene	1.763	1.711	2.9	109	0.00
88 T	1,4-Dichlorobenzene	1.737	1.652	4.9	110	0.00
89 T	n-Butylbenzene	2.987	3.106	-4.0	112	0.00
90 T	Hexachloroethane	0.562	0.590	-5.0	114	0.00
91 T	1,2-Dichlorobenzene	1.495	1.452	2.9	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.079	0.074	6.3	103	0.00
93 T	1,2,4-Trichlorobenzene	0.959	0.926	3.4	106	0.00
94 T	Hexachlorobutadiene	0.490	0.500	-2.0	110	0.00
95 T	Naphthalene	1.762	1.645	6.6	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.826	0.801	3.0	108	0.00

(#) = Out of Range

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