

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091422\
 Data File : VD074280.D
 Acq On : 14 Sep 2022 12:31
 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: Sep 15 04:12:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 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	77	0.00
2 T	Dichlorodifluoromethane	0.434	0.371	14.5	78	0.00
3 P	Chloromethane	0.374	0.362	3.2	87	0.00
4 C	Vinyl Chloride	0.318	0.361	-13.5#	94	0.00
5 T	Bromomethane	0.168	0.210	-25.0	107	0.00
6 T	Chloroethane	0.190	0.219	-15.3	102	0.00
7 T	Trichlorofluoromethane	0.886	0.846	4.5	81	0.01
8 T	Diethyl Ether	0.286	0.274	4.2	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.570	0.548	3.9	80	0.00
10 T	Methyl Iodide	0.679	0.654	3.7	75	0.00
11 T	Tert butyl alcohol	0.042	0.036	14.3	74	-0.01
12 CM	1,1-Dichloroethene	0.550	0.520	5.5#	79	0.00
13 T	Acrolein	0.044	0.038	13.6	68	0.00
14 T	Allyl chloride	0.854	0.820	4.0	80	0.00
15 T	Acrylonitrile	0.133	0.135	-1.5	79	0.00
16 T	Acetone	0.105	0.114	-8.6	75	0.00
17 T	Carbon Disulfide	1.587	1.368	13.8	73	0.00
18 T	Methyl Acetate	0.352	0.332	5.7	81	0.00
19 T	Methyl tert-butyl Ether	1.333	1.284	3.7	78	0.00
20 T	Methylene Chloride	0.814	0.723	11.2	90	0.00
21 T	trans-1,2-Dichloroethene	0.621	0.575	7.4	77	0.00
22 T	Diisopropyl ether	1.812	1.785	1.5	79	0.00
23 T	Vinyl Acetate	0.856	0.898	-4.9	80	0.00
24 P	1,1-Dichloroethane	1.119	1.094	2.2	79	0.00
25 T	2-Butanone	0.175	0.174	0.6	78	0.00
26 T	2,2-Dichloropropane	0.978	0.935	4.4	78	0.00
27 T	cis-1,2-Dichloroethene	0.709	0.680	4.1	79	0.00
28 T	Bromochloromethane	0.344	0.358	-4.1	77	0.00
29 T	Tetrahydrofuran	0.108	0.106	1.9	78	0.00
30 C	Chloroform	1.111	1.099	1.1#	81	0.00
31 T	Cyclohexane	1.053	0.923	12.3	77	0.00
32 T	1,1,1-Trichloroethane	0.975	0.953	2.3	80	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.498	2.4	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.364	0.315	13.5	75	0.00
36 T	1,1-Dichloropropene	0.541	0.497	8.1	77	0.00
37 T	Ethyl Acetate	0.235	0.227	3.4	80	0.00
38 T	Carbon Tetrachloride	0.490	0.471	3.9	78	0.00
39 T	Methylcyclohexane	0.670	0.588	12.2	74	0.00
40 TM	Benzene	1.498	1.431	4.5	79	0.00
41 T	Methacrylonitrile	0.131	0.116	11.5	64	0.00
42 TM	1,2-Dichloroethane	0.396	0.386	2.5	81	0.00
43 T	Isopropyl Acetate	0.453	0.434	4.2	78	0.00
44 TM	Trichloroethene	0.416	0.386	7.2	77	0.00
45 C	1,2-Dichloropropane	0.389	0.380	2.3#	81	0.00
46 T	Dibromomethane	0.202	0.200	1.0	81	0.00
47 T	Bromodichloromethane	0.508	0.503	1.0	81	0.00
48 T	Methyl methacrylate	0.214	0.201	6.1	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	75	0.00
50 S	Toluene-d8	1.226	1.228	-0.2	76	0.00
51 T	4-Methyl-2-Pentanone	0.229	0.231	-0.9	80	0.00
52 CM	Toluene	0.961	0.911	5.2#	78	0.00
53 T	t-1,3-Dichloropropene	0.479	0.470	1.9	78	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.559	5.4	78	0.00
55 T	1,1,2-Trichloroethane	0.279	0.275	1.4	79	0.00
56 T	Ethyl methacrylate	0.371	0.370	0.3	78	0.00
57 T	1,3-Dichloropropane	0.493	0.473	4.1	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.077	0.052	32.5#	70	0.00
59 T	2-Hexanone	0.156	0.160	-2.6	79	0.00
60 T	Dibromochloromethane	0.340	0.334	1.8	80	0.00
61 T	1,2-Dibromoethane	0.266	0.252	5.3	76	0.00
62 S	4-Bromofluorobenzene	0.507	0.378	25.4#	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.382	0.335	12.3	74	0.00
65 PM	Chlorobenzene	1.124	1.084	3.6	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.403	0.389	3.5	79	0.00
67 C	Ethyl Benzene	2.100	2.015	4.0#	79	0.00
68 T	m/p-Xylenes	0.797	0.756	5.1	78	0.00
69 T	o-Xylene	0.753	0.718	4.6	78	0.00
70 T	Styrene	1.256	1.240	1.3	80	0.00
71 P	Bromoform	0.224	0.218	2.7	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.01
73 T	Isopropylbenzene	4.230	3.923	7.3	78	0.01
74 T	N-amyl acetate	0.996	0.927	6.9	76	0.01
75 P	1,1,2,2-Tetrachloroethane	0.770	0.725	5.8	78	0.00
76 T	1,2,3-Trichloropropane	0.513	0.462	9.9	69	0.00
77 T	Bromobenzene	0.928	0.868	6.5	80	0.00
78 T	n-propylbenzene	5.187	4.845	6.6	80	0.01
79 T	2-Chlorotoluene	2.806	2.597	7.4	78	0.00
80 T	1,3,5-Trimethylbenzene	3.505	3.206	8.5	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.198	4.8	79	0.01
82 T	4-Chlorotoluene	2.857	2.644	7.5	79	0.01
83 T	tert-Butylbenzene	3.068	2.797	8.8	78	0.00
84 T	1,2,4-Trimethylbenzene	3.403	3.174	6.7	79	0.01
85 T	sec-Butylbenzene	4.647	4.321	7.0	80	0.00
86 T	p-Isopropyltoluene	3.796	3.549	6.5	79	0.01
87 T	1,3-Dichlorobenzene	1.893	1.746	7.8	79	0.01
88 T	1,4-Dichlorobenzene	1.862	1.699	8.8	78	0.00
89 T	n-Butylbenzene	3.709	3.463	6.6	79	0.00
90 T	Hexachloroethane	0.694	0.645	7.1	79	0.01
91 T	1,2-Dichlorobenzene	1.647	1.515	8.0	78	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.107	0.9	80	0.01
93 T	1,2,4-Trichlorobenzene	1.138	1.014	10.9	77	0.01
94 T	Hexachlorobutadiene	0.650	0.588	9.5	78	0.01
95 T	Naphthalene	2.127	1.996	6.2	79	0.01

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96 T	1,2,3-Trichlorobenzene	0.977	0.884	9.5	77	0.01

(#) = Out of Range

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