

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061322\
 Data File : VD073557.D
 Acq On : 13 Jun 2022 20:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 01:29:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 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	71	0.00
2 T	Dichlorodifluoromethane	0.477	0.427	10.5	67	0.00
3 P	Chloromethane	0.489	0.429	12.3	65	0.00
4 C	Vinyl Chloride	0.459	0.416	9.4#	65	0.00
5 T	Bromomethane	0.329	0.310	5.8	70	-0.01
6 T	Chloroethane	0.292	0.282	3.4	69	0.00
7 T	Trichlorofluoromethane	0.898	0.913	-1.7	72	0.00
8 T	Diethyl Ether	0.257	0.254	1.2	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.500	2.7	67	0.00
10 T	Methyl Iodide	0.536	0.481	10.3	59	0.00
11 T	Tert butyl alcohol	0.150	0.043	71.3#	48#	0.03
12 CM	1,1-Dichloroethene	0.488	0.471	3.5#	68	0.00
13 T	Acrolein	0.024	0.017	29.2#	59	0.00
14 T	Allyl chloride	0.726	0.664	8.5	66	0.00
15 T	Acrylonitrile	0.115	0.124	-7.8	78	0.00
16 T	Acetone	0.094	0.090	4.3	74	0.00
17 T	Carbon Disulfide	1.546	1.470	4.9	65	0.00
18 T	Methyl Acetate	0.285	0.262	8.1	78	0.00
19 T	Methyl tert-butyl Ether	1.164	1.296	-11.3	78	0.00
20 T	Methylene Chloride	0.668	0.676	-1.2	80	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.596	-1.0	70	0.00
22 T	Diisopropyl ether	1.567	1.673	-6.8	73	0.00
23 T	Vinyl Acetate	0.850	0.931	-9.5	74	0.00
24 P	1,1-Dichloroethane	1.005	1.030	-2.5	73	0.00
25 T	2-Butanone	0.139	0.145	-4.3	78	0.00
26 T	2,2-Dichloropropane	0.901	0.850	5.7	68	0.00
27 T	cis-1,2-Dichloroethene	0.638	0.687	-7.7	75	0.00
28 T	Bromochloromethane	0.394	0.423	-7.4	77	0.00
29 T	Tetrahydrofuran	0.089	0.099	-11.2	78	0.00
30 C	Chloroform	1.073	1.197	-11.6#	79	0.00
31 T	Cyclohexane	0.904	0.809	10.5	63	0.00
32 T	1,1,1-Trichloroethane	0.946	1.018	-7.6	74	0.00
33 S	1,2-Dichloroethane-d4	0.537	0.600	-11.7	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.322	0.354	-9.9	80	0.00
36 T	1,1-Dichloropropene	0.483	0.495	-2.5	71	0.00
37 T	Ethyl Acetate	0.195	0.207	-6.2	76	0.00
38 T	Carbon Tetrachloride	0.505	0.545	-7.9	76	0.00
39 T	Methylcyclohexane	0.563	0.533	5.3	63	0.00
40 TM	Benzene	1.405	1.456	-3.6	73	0.00
41 T	Methacrylonitrile	0.106	0.108	-1.9	68	0.00
42 TM	1,2-Dichloroethane	0.388	0.443	-14.2	82	0.00
43 T	Isopropyl Acetate	0.375	0.395	-5.3	77	0.00
44 TM	Trichloroethene	0.391	0.401	-2.6	73	0.00
45 C	1,2-Dichloropropane	0.348	0.372	-6.9#	77	0.00
46 T	Dibromomethane	0.196	0.223	-13.8	84	0.00
47 T	Bromodichloromethane	0.491	0.557	-13.4	81	0.00
48 T	Methyl methacrylate	0.186	0.192	-3.2	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	81	0.00
50 S	Toluene-d8	1.216	1.314	-8.1	75	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.215	-13.2	81	0.00
52 CM	Toluene	0.901	0.979	-8.7#	75	0.00
53 T	t-1,3-Dichloropropene	0.461	0.497	-7.8	76	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.577	-6.9	76	0.00
55 T	1,1,2-Trichloroethane	0.280	0.308	-10.0	81	0.00
56 T	Ethyl methacrylate	0.320	0.363	-13.4	80	0.00
57 T	1,3-Dichloropropane	0.455	0.509	-11.9	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.143	-8.3	76	0.00
59 T	2-Hexanone	0.130	0.149	-14.6	83	0.00
60 T	Dibromochloromethane	0.345	0.403	-16.8	83	0.00
61 T	1,2-Dibromoethane	0.266	0.304	-14.3	82	0.00
62 S	4-Bromofluorobenzene	0.441	0.493	-11.8	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.340	0.337	0.9	71	0.00
65 PM	Chlorobenzene	1.029	1.064	-3.4	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.424	-8.7	79	0.00
67 C	Ethyl Benzene	1.798	1.871	-4.1#	73	0.00
68 T	m/p-Xylenes	0.706	0.738	-4.5	74	0.00
69 T	o-Xylene	0.649	0.693	-6.8	75	0.00
70 T	Styrene	1.120	1.246	-11.2	77	0.00
71 P	Bromoform	0.213	0.240	-12.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.466	3.405	1.8	74	0.00
74 T	N-amyl acetate	0.771	0.749	2.9	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.658	0.672	-2.1	86	0.00
76 T	1,2,3-Trichloropropane	0.486	0.475	2.3	80	0.00
77 T	Bromobenzene	0.846	0.850	-0.5	81	0.00
78 T	n-propylbenzene	4.314	4.189	2.9	74	0.00
79 T	2-Chlorotoluene	2.508	2.483	1.0	77	0.00
80 T	1,3,5-Trimethylbenzene	2.989	2.966	0.8	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.207	0.208	-0.5	82	0.00
82 T	4-Chlorotoluene	2.644	2.631	0.5	78	0.00
83 T	tert-Butylbenzene	2.526	2.434	3.6	71	0.00
84 T	1,2,4-Trimethylbenzene	2.983	2.985	-0.1	76	0.00
85 T	sec-Butylbenzene	3.784	3.710	2.0	74	0.00
86 T	p-Isopropyltoluene	3.155	3.148	0.2	75	0.00
87 T	1,3-Dichlorobenzene	1.728	1.716	0.7	80	0.00
88 T	1,4-Dichlorobenzene	1.710	1.698	0.7	79	0.00
89 T	n-Butylbenzene	2.976	2.877	3.3	73	0.00
90 T	Hexachloroethane	0.653	0.635	2.8	78	0.00
91 T	1,2-Dichlorobenzene	1.491	1.515	-1.6	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.112	-6.7	92	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.853	4.5	76	0.00
94 T	Hexachlorobutadiene	0.490	0.448	8.6	71	0.00
95 T	Naphthalene	1.596	1.661	-4.1	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.779	0.790	-1.4	80	0.00

(#) = Out of Range

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