

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070522\
 Data File : VD073774.D
 Acq On : 05 Jul 2022 14:06
 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: Jul 06 02:50:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 05 10:05:34 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	72	0.00
2 T	Dichlorodifluoromethane	0.308	0.268	13.0	78	0.00
3 P	Chloromethane	0.346	0.355	-2.6	90	0.00
4 C	Vinyl Chloride	0.391	0.419	-7.2#	91	0.00
5 T	Bromomethane	0.273	0.283	-3.7	93	0.00
6 T	Chloroethane	0.284	0.315	-10.9	93	0.00
7 T	Trichlorofluoromethane	0.714	0.719	-0.7	82	0.00
8 T	Diethyl Ether	0.239	0.241	-0.8	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.474	0.458	3.4	79	0.00
10 T	Methyl Iodide	0.336	0.289	14.0	69	0.00
11 T	Tert butyl alcohol	0.120	0.063	47.5#	66	0.00
12 CM	1,1-Dichloroethene	0.406	0.361	11.1#	75	0.00
13 T	Acrolein	0.011	0.008	27.3#	99	-0.01
14 T	Allyl chloride	0.700	0.715	-2.1	82	0.00
15 T	Acrylonitrile	0.130	0.139	-6.9	83	0.00
16 T	Acetone	0.101	0.105	-4.0	83	0.00
17 T	Carbon Disulfide	0.643	0.573	10.9	78	0.00
18 T	Methyl Acetate	0.393	0.301	23.4	85	0.00
19 T	Methyl tert-butyl Ether	1.319	1.384	-4.9	83	0.00
20 T	Methylene Chloride	0.659	0.568	13.8	81	0.00
21 T	trans-1,2-Dichloroethene	0.460	0.415	9.8	75	0.00
22 T	Diisopropyl ether	1.762	1.860	-5.6	82	0.00
23 T	Vinyl Acetate	0.892	1.064	-19.3	84	0.00
24 P	1,1-Dichloroethane	0.985	1.036	-5.2	84	0.00
25 T	2-Butanone	0.167	0.173	-3.6	82	0.00
26 T	2,2-Dichloropropane	0.910	0.959	-5.4	82	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.623	-0.5	80	0.00
28 T	Bromochloromethane	0.379	0.401	-5.8	75	0.00
29 T	Tetrahydrofuran	0.105	0.109	-3.8	82	0.00
30 C	Chloroform	1.044	1.139	-9.1#	86	0.00
31 T	Cyclohexane	0.778	0.666	14.4	78	0.00
32 T	1,1,1-Trichloroethane	0.916	0.960	-4.8	83	0.00
33 S	1,2-Dichloroethane-d4	0.488	0.476	2.5	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.272	0.253	7.0	79	0.00
36 T	1,1-Dichloropropene	0.377	0.354	6.1	80	0.00
37 T	Ethyl Acetate	0.199	0.209	-5.0	84	0.00
38 T	Carbon Tetrachloride	0.405	0.397	2.0	83	0.00
39 T	Methylcyclohexane	0.430	0.371	13.7	76	0.00
40 TM	Benzene	1.114	1.066	4.3	82	0.00
41 T	Methacrylonitrile	0.129	0.115	10.9	73	0.00
42 TM	1,2-Dichloroethane	0.336	0.355	-5.7	87	0.00
43 T	Isopropyl Acetate	0.424	0.435	-2.6	84	0.00
44 TM	Trichloroethene	0.296	0.284	4.1	80	0.00
45 C	1,2-Dichloropropane	0.317	0.317	0.0	84	0.00
46 T	Dibromomethane	0.166	0.169	-1.8	83	0.00
47 T	Bromodichloromethane	0.450	0.480	-6.7	87	0.00
48 T	Methyl methacrylate	0.190	0.180	5.3	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	88	0.00
50 S	Toluene-d8	0.996	0.834	16.3	77	0.00
51 T	4-Methyl-2-Pentanone	0.216	0.223	-3.2	84	0.00
52 CM	Toluene	0.743	0.732	1.5#	84	0.00
53 T	t-1,3-Dichloropropene	0.442	0.448	-1.4	85	0.00
54 T	cis-1,3-Dichloropropene	0.501	0.496	1.0	83	0.00
55 T	1,1,2-Trichloroethane	0.249	0.251	-0.8	82	0.00
56 T	Ethyl methacrylate	0.330	0.322	2.4	80	0.00
57 T	1,3-Dichloropropane	0.419	0.429	-2.4	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.117	12.7	73	0.00
59 T	2-Hexanone	0.147	0.152	-3.4	84	0.00
60 T	Dibromochloromethane	0.302	0.316	-4.6	86	0.00
61 T	1,2-Dibromoethane	0.230	0.232	-0.9	82	0.00
62 S	4-Bromofluorobenzene	0.393	0.349	11.2	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.256	0.225	12.1	79	0.00
65 PM	Chlorobenzene	0.923	0.896	2.9	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.362	-4.0	83	0.00
67 C	Ethyl Benzene	1.695	1.666	1.7#	82	0.00
68 T	m/p-Xylenes	0.645	0.620	3.9	81	0.00
69 T	o-Xylene	0.631	0.616	2.4	81	0.00
70 T	Styrene	1.081	1.090	-0.8	83	0.00
71 P	Bromoform	0.181	0.189	-4.4	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.788	3.737	1.3	82	0.00
74 T	N-amyl acetate	1.029	1.043	-1.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.755	0.774	-2.5	84	0.00
76 T	1,2,3-Trichloropropane	0.478	0.511	-6.9	85	0.00
77 T	Bromobenzene	0.776	0.783	-0.9	84	0.00
78 T	n-propylbenzene	4.741	4.611	2.7	82	0.00
79 T	2-Chlorotoluene	2.646	2.630	0.6	83	0.00
80 T	1,3,5-Trimethylbenzene	3.151	3.108	1.4	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.241	2.8	77	0.00
82 T	4-Chlorotoluene	2.744	2.743	0.0	84	0.00
83 T	tert-Butylbenzene	2.788	2.697	3.3	81	0.00
84 T	1,2,4-Trimethylbenzene	3.113	3.089	0.8	83	0.00
85 T	sec-Butylbenzene	4.313	4.211	2.4	82	0.00
86 T	p-Isopropyltoluene	3.456	3.400	1.6	82	0.00
87 T	1,3-Dichlorobenzene	1.617	1.622	-0.3	83	0.00
88 T	1,4-Dichlorobenzene	1.612	1.643	-1.9	85	0.00
89 T	n-Butylbenzene	3.488	3.397	2.6	82	0.00
90 T	Hexachloroethane	0.683	0.689	-0.9	87	0.00
91 T	1,2-Dichlorobenzene	1.431	1.459	-2.0	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.131	-5.6	93	0.00
93 T	1,2,4-Trichlorobenzene	0.853	0.859	-0.7	83	0.00
94 T	Hexachlorobutadiene	0.424	0.403	5.0	80	0.00
95 T	Naphthalene	1.892	1.880	0.6	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.742	0.750	-1.1	83	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5