

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070522\
 Data File : VD073786.D
 Acq On : 05 Jul 2022 21:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 06 02:52:56 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	60	0.00
2 T	Dichlorodifluoromethane	0.308	0.251	18.5	61	0.00
3 P	Chloromethane	0.346	0.372	-7.5	78	0.00
4 C	Vinyl Chloride	0.391	0.448	-14.6#	81	0.00
5 T	Bromomethane	0.273	0.322	-17.9	88	0.00
6 T	Chloroethane	0.284	0.345	-21.5	84	0.00
7 T	Trichlorofluoromethane	0.714	0.711	0.4	67	0.00
8 T	Diethyl Ether	0.239	0.252	-5.4	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.474	0.439	7.4	63	0.00
10 T	Methyl Iodide	0.336	0.290	13.7	57	0.00
11 T	Tert butyl alcohol	0.120	0.068	43.3#	60	0.01
12 CM	1,1-Dichloroethene	0.406	0.351	13.5#	61	0.00
13 T	Acrolein	0.011	0.008	27.3#	82	-0.02
14 T	Allyl chloride	0.700	0.705	-0.7	67	0.00
15 T	Acrylonitrile	0.130	0.152	-16.9	76	0.00
16 T	Acetone	0.101	0.110	-8.9	72	0.00
17 T	Carbon Disulfide	0.643	0.552	14.2	62	0.00
18 T	Methyl Acetate	0.393	0.341	13.2	79	0.00
19 T	Methyl tert-butyl Ether	1.319	1.473	-11.7	73	0.00
20 T	Methylene Chloride	0.659	0.601	8.8	71	0.00
21 T	trans-1,2-Dichloroethene	0.460	0.421	8.5	63	0.00
22 T	Diisopropyl ether	1.762	1.938	-10.0	71	0.00
23 T	Vinyl Acetate	0.892	1.126	-26.2#	74	0.00
24 P	1,1-Dichloroethane	0.985	1.044	-6.0	70	0.00
25 T	2-Butanone	0.167	0.196	-17.4	77	0.00
26 T	2,2-Dichloropropane	0.910	0.901	1.0	64	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.624	-0.6	66	0.00
28 T	Bromochloromethane	0.379	0.418	-10.3	65	0.00
29 T	Tetrahydrofuran	0.105	0.125	-19.0	77	0.00
30 C	Chloroform	1.044	1.179	-12.9#	74	0.00
31 T	Cyclohexane	0.778	0.642	17.5	62	0.00
32 T	1,1,1-Trichloroethane	0.916	0.941	-2.7	67	0.00
33 S	1,2-Dichloroethane-d4	0.488	0.513	-5.1	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	65	0.00
35 S	Dibromofluoromethane	0.272	0.264	2.9	70	0.00
36 T	1,1-Dichloropropene	0.377	0.341	9.5	65	0.00
37 T	Ethyl Acetate	0.199	0.213	-7.0	72	0.00
38 T	Carbon Tetrachloride	0.405	0.382	5.7	67	0.00
39 T	Methylcyclohexane	0.430	0.346	19.5	60	0.00
40 TM	Benzene	1.114	1.053	5.5	68	0.00
41 T	Methacrylonitrile	0.129	0.138	-7.0	73	0.01
42 TM	1,2-Dichloroethane	0.336	0.371	-10.4	77	0.00
43 T	Isopropyl Acetate	0.424	0.449	-5.9	74	0.00
44 TM	Trichloroethene	0.296	0.273	7.8	65	0.00
45 C	1,2-Dichloropropane	0.317	0.325	-2.5#	73	0.00
46 T	Dibromomethane	0.166	0.175	-5.4	73	0.00
47 T	Bromodichloromethane	0.450	0.492	-9.3	76	0.00
48 T	Methyl methacrylate	0.190	0.209	-10.0	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	78	0.00
50 S	Toluene-d8	0.996	0.857	14.0	67	0.00
51 T	4-Methyl-2-Pentanone	0.216	0.242	-12.0	77	0.00
52 CM	Toluene	0.743	0.702	5.5#	68	0.00
53 T	t-1,3-Dichloropropene	0.442	0.451	-2.0	72	0.00
54 T	cis-1,3-Dichloropropene	0.501	0.491	2.0	69	0.00
55 T	1,1,2-Trichloroethane	0.249	0.261	-4.8	72	0.00
56 T	Ethyl methacrylate	0.330	0.346	-4.8	73	0.00
57 T	1,3-Dichloropropane	0.419	0.446	-6.4	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.123	8.2	65	0.00
59 T	2-Hexanone	0.147	0.162	-10.2	76	0.00
60 T	Dibromochloromethane	0.302	0.322	-6.6	74	0.00
61 T	1,2-Dibromoethane	0.230	0.239	-3.9	72	0.00
62 S	4-Bromofluorobenzene	0.393	0.365	7.1	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	66	0.00
64 T	Tetrachloroethene	0.256	0.214	16.4	64	0.00
65 PM	Chlorobenzene	0.923	0.897	2.8	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.360	-3.4	71	0.00
67 C	Ethyl Benzene	1.695	1.597	5.8#	67	0.00
68 T	m/p-Xylenes	0.645	0.600	7.0	67	0.00
69 T	o-Xylene	0.631	0.600	4.9	67	0.00
70 T	Styrene	1.081	1.059	2.0	69	0.00
71 P	Bromoform	0.181	0.190	-5.0	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	66	0.00
73 T	Isopropylbenzene	3.788	3.631	4.1	68	0.00
74 T	N-amyl acetate	1.029	1.058	-2.8	72	0.00
75 P	1,1,2,2-Tetrachloroethane	0.755	0.824	-9.1	76	0.00
76 T	1,2,3-Trichloropropane	0.478	0.632	-32.2#	90	0.00
77 T	Bromobenzene	0.776	0.769	0.9	70	0.00
78 T	n-propylbenzene	4.741	4.389	7.4	66	0.00
79 T	2-Chlorotoluene	2.646	2.586	2.3	70	0.00
80 T	1,3,5-Trimethylbenzene	3.151	3.019	4.2	69	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.241	2.8	65	0.00
82 T	4-Chlorotoluene	2.744	2.693	1.9	70	0.00
83 T	tert-Butylbenzene	2.788	2.640	5.3	67	0.00
84 T	1,2,4-Trimethylbenzene	3.113	2.985	4.1	68	0.00
85 T	sec-Butylbenzene	4.313	4.008	7.1	66	0.00
86 T	p-Isopropyltoluene	3.456	3.228	6.6	67	0.00
87 T	1,3-Dichlorobenzene	1.617	1.579	2.4	69	0.00
88 T	1,4-Dichlorobenzene	1.612	1.585	1.7	70	0.00
89 T	n-Butylbenzene	3.488	3.198	8.3	65	0.00
90 T	Hexachloroethane	0.683	0.667	2.3	72	0.00
91 T	1,2-Dichlorobenzene	1.431	1.421	0.7	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.132	-6.5	80	0.00
93 T	1,2,4-Trichlorobenzene	0.853	0.836	2.0	69	0.00
94 T	Hexachlorobutadiene	0.424	0.377	11.1	64	0.00
95 T	Naphthalene	1.892	1.912	-1.1	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.742	0.735	0.9	69	0.00

(#) = Out of Range

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