

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052322\
 Data File : VD073293.D
 Acq On : 23 May 2022 20:10
 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: May 24 03:29:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 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	87	0.00
2 T	Dichlorodifluoromethane	0.500	0.395	21.0	78	0.00
3 P	Chloromethane	0.565	0.437	22.7	77	0.00
4 C	Vinyl Chloride	0.517	0.404	21.9#	73	0.00
5 T	Bromomethane	0.374	0.280	25.1#	72	-0.02
6 T	Chloroethane	0.318	0.269	15.4	78	-0.01
7 T	Trichlorofluoromethane	0.913	0.810	11.3	82	-0.01
8 T	Diethyl Ether	0.251	0.265	-5.6	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.491	9.9	84	-0.01
10 T	Methyl Iodide	0.588	0.476	19.0	71	0.00
11 T	Tert butyl alcohol	0.086	0.039	54.7#	76	0.01
12 CM	1,1-Dichloroethene	0.502	0.448	10.8#	80	0.00
13 T	Acrolein	0.039	0.035	10.3	92	0.00
14 T	Allyl chloride	0.811	0.772	4.8	85	0.00
15 T	Acrylonitrile	0.115	0.132	-14.8	102	0.00
16 T	Acetone	0.096	0.104	-8.3	108	0.00
17 T	Carbon Disulfide	1.666	1.280	23.2	71	-0.01
18 T	Methyl Acetate	0.266	0.302	-13.5	106	0.00
19 T	Methyl tert-butyl Ether	1.145	1.285	-12.2	99	0.00
20 T	Methylene Chloride	0.716	0.663	7.4	97	0.00
21 T	trans-1,2-Dichloroethene	0.608	0.569	6.4	84	0.00
22 T	Diisopropyl ether	1.700	1.808	-6.4	92	0.00
23 T	Vinyl Acetate	0.907	1.019	-12.3	97	0.00
24 P	1,1-Dichloroethane	1.091	1.053	3.5	88	-0.01
25 T	2-Butanone	0.140	0.160	-14.3	105	0.00
26 T	2,2-Dichloropropane	0.931	0.809	13.1	80	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.659	1.9	87	0.00
28 T	Bromochloromethane	0.376	0.392	-4.3	92	0.00
29 T	Tetrahydrofuran	0.091	0.109	-19.8	107	0.00
30 C	Chloroform	1.139	1.133	0.5#	91	0.00
31 T	Cyclohexane	0.966	0.812	15.9	78	0.00
32 T	1,1,1-Trichloroethane	0.997	0.936	6.1	86	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.581	-5.1	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.330	0.346	-4.8	93	0.00
36 T	1,1-Dichloropropene	0.496	0.450	9.3	83	0.00
37 T	Ethyl Acetate	0.196	0.225	-14.8	107	0.00
38 T	Carbon Tetrachloride	0.503	0.478	5.0	85	0.00
39 T	Methylcyclohexane	0.553	0.498	9.9	79	0.00
40 TM	Benzene	1.430	1.364	4.6	87	0.00
41 T	Methacrylonitrile	0.114	0.138	-21.1	126	-0.01
42 TM	1,2-Dichloroethane	0.398	0.411	-3.3	94	0.00
43 T	Isopropyl Acetate	0.362	0.430	-18.8	106	0.00
44 TM	Trichloroethene	0.381	0.362	5.0	86	0.00
45 C	1,2-Dichloropropane	0.360	0.371	-3.1#	94	0.00
46 T	Dibromomethane	0.198	0.209	-5.6	97	0.00
47 T	Bromodichloromethane	0.506	0.527	-4.2	95	0.00
48 T	Methyl methacrylate	0.182	0.211	-15.9	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	114	0.00
50 S	Toluene-d8	1.216	1.252	-3.0	90	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.232	-23.4	109	0.00
52 CM	Toluene	0.904	0.910	-0.7#	88	0.00
53 T	t-1,3-Dichloropropene	0.457	0.484	-5.9	97	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.560	-2.4	92	0.00
55 T	1,1,2-Trichloroethane	0.267	0.292	-9.4	100	0.00
56 T	Ethyl methacrylate	0.297	0.359	-20.9	101	0.00
57 T	1,3-Dichloropropane	0.449	0.485	-8.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.161	-32.0#	110	0.00
59 T	2-Hexanone	0.124	0.159	-28.2#	112	0.00
60 T	Dibromochloromethane	0.334	0.354	-6.0	97	0.00
61 T	1,2-Dibromoethane	0.256	0.279	-9.0	100	0.00
62 S	4-Bromofluorobenzene	0.427	0.456	-6.8	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.327	0.301	8.0	87	0.00
65 PM	Chlorobenzene	1.026	0.990	3.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.390	-2.6	95	0.00
67 C	Ethyl Benzene	1.801	1.754	2.6#	88	0.00
68 T	m/p-Xylenes	0.700	0.695	0.7	88	0.00
69 T	o-Xylene	0.643	0.652	-1.4	91	0.00
70 T	Styrene	1.106	1.173	-6.1	93	0.00
71 P	Bromoform	0.196	0.223	-13.8	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.564	3.445	3.3	88	0.00
74 T	N-amyl acetate	0.778	0.876	-12.6	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.657	0.711	-8.2	106	0.00
76 T	1,2,3-Trichloropropane	0.491	0.490	0.2	97	0.00
77 T	Bromobenzene	0.839	0.831	1.0	96	0.00
78 T	n-propylbenzene	4.475	4.309	3.7	88	0.00
79 T	2-Chlorotoluene	2.584	2.521	2.4	92	0.00
80 T	1,3,5-Trimethylbenzene	3.019	3.007	0.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.229	-12.3	105	0.00
82 T	4-Chlorotoluene	2.708	2.686	0.8	93	0.00
83 T	tert-Butylbenzene	2.545	2.439	4.2	89	0.00
84 T	1,2,4-Trimethylbenzene	2.983	3.001	-0.6	94	0.00
85 T	sec-Butylbenzene	3.886	3.749	3.5	90	0.00
86 T	p-Isopropyltoluene	3.167	3.114	1.7	90	0.00
87 T	1,3-Dichlorobenzene	1.691	1.664	1.6	95	0.00
88 T	1,4-Dichlorobenzene	1.707	1.654	3.1	96	0.00
89 T	n-Butylbenzene	3.018	2.943	2.5	89	0.00
90 T	Hexachloroethane	0.655	0.623	4.9	92	0.00
91 T	1,2-Dichlorobenzene	1.463	1.484	-1.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.112	-10.9	110	0.00
93 T	1,2,4-Trichlorobenzene	0.831	0.856	-3.0	96	0.00
94 T	Hexachlorobutadiene	0.468	0.438	6.4	94	0.00
95 T	Naphthalene	1.466	1.720	-17.3	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.779	-5.7	99	0.00

(#) = Out of Range

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