

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053122\
 Data File : VD073438.D
 Acq On : 31 May 2022 21:42
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleID :
 VSTDCCC050

Quant Time: Jun 01 01:40:41 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	77	0.00
2 T	Dichlorodifluoromethane	0.500	0.560	-12.0	98	0.00
3 P	Chloromethane	0.565	0.529	6.4	82	0.00
4 C	Vinyl Chloride	0.517	0.489	5.4#	78	-0.01
5 T	Bromomethane	0.374	0.326	12.8	75	-0.02
6 T	Chloroethane	0.318	0.318	0.0	82	-0.01
7 T	Trichlorofluoromethane	0.913	0.982	-7.6	88	-0.02
8 T	Diethyl Ether	0.251	0.290	-15.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.565	-3.7	86	-0.01
10 T	Methyl Iodide	0.588	0.594	-1.0	78	-0.01
11 T	Tert butyl alcohol	0.086	0.045	47.7#	77	0.01
12 CM	1,1-Dichloroethene	0.502	0.526	-4.8#	83	0.00
13 T	Acrolein	0.039	0.028	28.2#	67	0.00
14 T	Allyl chloride	0.811	0.831	-2.5	81	-0.01
15 T	Acrylonitrile	0.115	0.141	-22.6	97	0.00
16 T	Acetone	0.096	0.103	-7.3	95	0.00
17 T	Carbon Disulfide	1.666	1.749	-5.0	86	-0.01
18 T	Methyl Acetate	0.266	0.342	-28.6#	106	0.00
19 T	Methyl tert-butyl Ether	1.145	1.401	-22.4	95	0.00
20 T	Methylene Chloride	0.716	0.724	-1.1	94	0.00
21 T	trans-1,2-Dichloroethene	0.608	0.669	-10.0	87	0.00
22 T	Diisopropyl ether	1.700	1.881	-10.6	84	0.00
23 T	Vinyl Acetate	0.907	1.072	-18.2	90	0.00
24 P	1,1-Dichloroethane	1.091	1.158	-6.1	86	-0.01
25 T	2-Butanone	0.140	0.170	-21.4	99	0.00
26 T	2,2-Dichloropropane	0.931	0.847	9.0	74	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.730	-8.6	86	0.00
28 T	Bromochloromethane	0.376	0.389	-3.5	81	0.00
29 T	Tetrahydrofuran	0.091	0.117	-28.6#	102	0.00
30 C	Chloroform	1.139	1.220	-7.1#	87	0.00
31 T	Cyclohexane	0.966	0.932	3.5	79	0.00
32 T	1,1,1-Trichloroethane	0.997	1.051	-5.4	85	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.616	-11.4	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.330	0.372	-12.7	87	-0.01
36 T	1,1-Dichloropropene	0.496	0.525	-5.8	84	0.00
37 T	Ethyl Acetate	0.196	0.246	-25.5#	102	0.00
38 T	Carbon Tetrachloride	0.503	0.552	-9.7	85	0.00
39 T	Methylcyclohexane	0.553	0.591	-6.9	81	0.00
40 TM	Benzene	1.430	1.578	-10.3	88	0.00
41 T	Methacrylonitrile	0.114	0.124	-8.8	98	0.00
42 TM	1,2-Dichloroethane	0.398	0.459	-15.3	91	0.00
43 T	Isopropyl Acetate	0.362	0.454	-25.4#	97	0.00
44 TM	Trichloroethene	0.381	0.423	-11.0	87	0.00
45 C	1,2-Dichloropropane	0.360	0.398	-10.6#	87	0.00
46 T	Dibromomethane	0.198	0.229	-15.7	92	0.00
47 T	Bromodichloromethane	0.506	0.568	-12.3	89	0.00
48 T	Methyl methacrylate	0.182	0.235	-29.1#	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	109	0.00
50 S	Toluene-d8	1.216	1.319	-8.5	82	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.249	-32.4#	102	0.00
52 CM	Toluene	0.904	1.033	-14.3#	87	0.00
53 T	t-1,3-Dichloropropene	0.457	0.523	-14.4	91	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.608	-11.2	87	0.00
55 T	1,1,2-Trichloroethane	0.267	0.328	-22.8	97	0.00
56 T	Ethyl methacrylate	0.297	0.395	-33.0#	96	0.00
57 T	1,3-Dichloropropane	0.449	0.534	-18.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.179	-46.7#	105	0.00
59 T	2-Hexanone	0.124	0.172	-38.7#	105	0.00
60 T	Dibromochloromethane	0.334	0.412	-23.4	98	0.00
61 T	1,2-Dibromoethane	0.256	0.314	-22.7	98	0.00
62 S	4-Bromofluorobenzene	0.427	0.504	-18.0	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.327	0.343	-4.9	88	0.00
65 PM	Chlorobenzene	1.026	1.115	-8.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.433	-13.9	94	0.00
67 C	Ethyl Benzene	1.801	1.946	-8.1#	87	0.00
68 T	m/p-Xylenes	0.700	0.778	-11.1	88	0.00
69 T	o-Xylene	0.643	0.725	-12.8	90	0.00
70 T	Styrene	1.106	1.293	-16.9	92	0.00
71 P	Bromoform	0.196	0.241	-23.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.564	3.577	-0.4	87	0.00
74 T	N-amyl acetate	0.778	0.874	-12.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.657	0.731	-11.3	103	0.00
76 T	1,2,3-Trichloropropane	0.491	0.488	0.6	91	0.00
77 T	Bromobenzene	0.839	0.879	-4.8	96	0.00
78 T	n-propylbenzene	4.475	4.458	0.4	87	0.00
79 T	2-Chlorotoluene	2.584	2.613	-1.1	90	0.00
80 T	1,3,5-Trimethylbenzene	3.019	3.109	-3.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.223	-9.3	97	0.00
82 T	4-Chlorotoluene	2.708	2.755	-1.7	90	0.00
83 T	tert-Butylbenzene	2.545	2.536	0.4	87	0.00
84 T	1,2,4-Trimethylbenzene	2.983	3.099	-3.9	91	0.00
85 T	sec-Butylbenzene	3.886	3.894	-0.2	88	0.00
86 T	p-Isopropyltoluene	3.167	3.242	-2.4	89	0.00
87 T	1,3-Dichlorobenzene	1.691	1.766	-4.4	95	0.00
88 T	1,4-Dichlorobenzene	1.707	1.719	-0.7	94	0.00
89 T	n-Butylbenzene	3.018	3.016	0.1	86	0.00
90 T	Hexachloroethane	0.655	0.650	0.8	91	0.00
91 T	1,2-Dichlorobenzene	1.463	1.550	-5.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.116	-14.9	108	0.00
93 T	1,2,4-Trichlorobenzene	0.831	0.906	-9.0	96	0.00
94 T	Hexachlorobutadiene	0.468	0.466	0.4	94	0.00
95 T	Naphthalene	1.466	1.816	-23.9	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.839	-13.8	101	0.00

(#) = Out of Range

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