

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
 Data File : VD073250.D
 Acq On : 22 May 2022 02:11
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 02:32:22 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	86	0.00
2 T	Dichlorodifluoromethane	0.500	0.422	15.6	83	0.00
3 P	Chloromethane	0.565	0.488	13.6	85	0.00
4 C	Vinyl Chloride	0.517	0.456	11.8#	82	0.00
5 T	Bromomethane	0.374	0.336	10.2	86	-0.01
6 T	Chloroethane	0.318	0.300	5.7	86	0.00
7 T	Trichlorofluoromethane	0.913	0.859	5.9	86	-0.01
8 T	Diethyl Ether	0.251	0.284	-13.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.512	6.1	88	0.00
10 T	Methyl Iodide	0.588	0.580	1.4	85	0.00
11 T	Tert butyl alcohol	0.086	0.044	48.8#	84	0.00
12 CM	1,1-Dichloroethene	0.502	0.487	3.0#	87	0.00
13 T	Acrolein	0.039	0.039	0.0	103	0.00
14 T	Allyl chloride	0.811	0.820	-1.1	90	-0.01
15 T	Acrylonitrile	0.115	0.138	-20.0	106	0.00
16 T	Acetone	0.096	0.097	-1.0	101	0.00
17 T	Carbon Disulfide	1.666	1.497	10.1	83	-0.01
18 T	Methyl Acetate	0.266	0.321	-20.7	112	0.00
19 T	Methyl tert-butyl Ether	1.145	1.356	-18.4	103	0.00
20 T	Methylene Chloride	0.716	0.660	7.8	96	0.00
21 T	trans-1,2-Dichloroethene	0.608	0.613	-0.8	90	0.00
22 T	Diisopropyl ether	1.700	1.949	-14.6	98	0.00
23 T	Vinyl Acetate	0.907	1.067	-17.6	101	0.00
24 P	1,1-Dichloroethane	1.091	1.166	-6.9	97	0.00
25 T	2-Butanone	0.140	0.163	-16.4	107	0.00
26 T	2,2-Dichloropropane	0.931	0.768	17.5	75	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.732	-8.9	96	0.00
28 T	Bromochloromethane	0.376	0.419	-11.4	98	0.00
29 T	Tetrahydrofuran	0.091	0.110	-20.9	108	0.00
30 C	Chloroform	1.139	1.217	-6.8#	97	0.00
31 T	Cyclohexane	0.966	0.847	12.3	81	0.00
32 T	1,1,1-Trichloroethane	0.997	1.017	-2.0	93	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.618	-11.8	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.330	0.351	-6.4	98	0.00
36 T	1,1-Dichloropropene	0.496	0.460	7.3	88	0.00
37 T	Ethyl Acetate	0.196	0.221	-12.8	109	0.00
38 T	Carbon Tetrachloride	0.503	0.477	5.2	88	0.00
39 T	Methylcyclohexane	0.553	0.497	10.1	82	0.00
40 TM	Benzene	1.430	1.442	-0.8	96	0.00
41 T	Methacrylonitrile	0.114	0.115	-0.9	109	-0.01
42 TM	1,2-Dichloroethane	0.398	0.417	-4.8	99	0.00
43 T	Isopropyl Acetate	0.362	0.413	-14.1	106	0.00
44 TM	Trichloroethene	0.381	0.379	0.5	94	0.00
45 C	1,2-Dichloropropane	0.360	0.373	-3.6#	98	0.00
46 T	Dibromomethane	0.198	0.205	-3.5	99	0.00
47 T	Bromodichloromethane	0.506	0.537	-6.1	101	0.00
48 T	Methyl methacrylate	0.182	0.196	-7.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	115	0.00
50 S	Toluene-d8	1.216	1.260	-3.6	94	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.223	-18.6	109	0.00
52 CM	Toluene	0.904	0.941	-4.1#	95	0.00
53 T	t-1,3-Dichloropropene	0.457	0.477	-4.4	99	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.560	-2.4	95	0.00
55 T	1,1,2-Trichloroethane	0.267	0.294	-10.1	104	0.00
56 T	Ethyl methacrylate	0.297	0.353	-18.9	103	0.00
57 T	1,3-Dichloropropane	0.449	0.486	-8.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.165	-35.2#	116	0.00
59 T	2-Hexanone	0.124	0.152	-22.6	111	0.00
60 T	Dibromochloromethane	0.334	0.368	-10.2	105	0.00
61 T	1,2-Dibromoethane	0.256	0.281	-9.8	105	0.00
62 S	4-Bromofluorobenzene	0.427	0.446	-4.4	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.327	0.309	5.5	93	0.00
65 PM	Chlorobenzene	1.026	1.027	-0.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.400	-5.3	102	0.00
67 C	Ethyl Benzene	1.801	1.810	-0.5#	94	0.00
68 T	m/p-Xylenes	0.700	0.709	-1.3	93	0.00
69 T	o-Xylene	0.643	0.675	-5.0	98	0.00
70 T	Styrene	1.106	1.185	-7.1	98	0.00
71 P	Bromoform	0.196	0.218	-11.2	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.564	3.630	-1.9	93	0.00
74 T	N-amyl acetate	0.778	0.868	-11.6	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.657	0.722	-9.9	108	0.00
76 T	1,2,3-Trichloropropane	0.491	0.505	-2.9	100	0.00
77 T	Bromobenzene	0.839	0.883	-5.2	102	0.00
78 T	n-propylbenzene	4.475	4.474	0.0	92	0.00
79 T	2-Chlorotoluene	2.584	2.632	-1.9	96	0.00
80 T	1,3,5-Trimethylbenzene	3.019	3.100	-2.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.205	-0.5	94	0.00
82 T	4-Chlorotoluene	2.708	2.777	-2.5	96	0.00
83 T	tert-Butylbenzene	2.545	2.570	-1.0	93	0.00
84 T	1,2,4-Trimethylbenzene	2.983	3.145	-5.4	98	0.00
85 T	sec-Butylbenzene	3.886	3.870	0.4	93	0.00
86 T	p-Isopropyltoluene	3.167	3.216	-1.5	93	0.00
87 T	1,3-Dichlorobenzene	1.691	1.736	-2.7	99	0.00
88 T	1,4-Dichlorobenzene	1.707	1.708	-0.1	99	0.00
89 T	n-Butylbenzene	3.018	2.968	1.7	90	0.00
90 T	Hexachloroethane	0.655	0.657	-0.3	97	0.00
91 T	1,2-Dichlorobenzene	1.463	1.553	-6.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.114	-12.9	113	0.00
93 T	1,2,4-Trichlorobenzene	0.831	0.852	-2.5	95	0.00
94 T	Hexachlorobutadiene	0.468	0.442	5.6	95	0.00
95 T	Naphthalene	1.466	1.721	-17.4	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.787	-6.8	100	0.00

(#) = Out of Range

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