

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092122\
 Data File : VD074380.D
 Acq On : 21 Sep 2022 09:42
 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: Sep 22 05:10:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 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	0.461	0.401	13.0	78	0.00
3 P	Chloromethane	0.438	0.596	-36.1#	116	0.00
4 C	Vinyl Chloride	0.430	0.408	5.1#	78	0.00
5 T	Bromomethane	0.266	0.141	47.0#	48#	0.00
6 T	Chloroethane	0.253	0.242	4.3	79	0.00
7 T	Trichlorofluoromethane	0.838	0.798	4.8	80	0.00
8 T	Diethyl Ether	0.267	0.284	-6.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.545	-3.4	89	0.00
10 T	Methyl Iodide	0.651	0.457	29.8#	54	0.00
11 T	Tert butyl alcohol	0.033	0.052	-57.6#	146	-0.02
12 CM	1,1-Dichloroethene	0.536	0.530	1.1#	84	0.00
13 T	Acrolein	0.035	0.027	22.9	69	-0.01
14 T	Allyl chloride	0.776	0.806	-3.9	85	0.00
15 T	Acrylonitrile	0.118	0.142	-20.3	100	0.00
16 T	Acetone	0.110	0.123	-11.8	96	0.00
17 T	Carbon Disulfide	1.746	1.449	17.0	68	0.00
18 T	Methyl Acetate	0.326	0.359	-10.1	103	0.00
19 T	Methyl tert-butyl Ether	1.148	1.351	-17.7	99	0.00
20 T	Methylene Chloride	0.932	0.627	32.7#	76	0.00
21 T	trans-1,2-Dichloroethene	0.594	0.606	-2.0	85	0.00
22 T	Diisopropyl ether	1.634	1.887	-15.5	94	0.00
23 T	Vinyl Acetate	0.748	0.958	-28.1#	100	0.00
24 P	1,1-Dichloroethane	1.052	1.137	-8.1	89	-0.01
25 T	2-Butanone	0.163	0.180	-10.4	97	0.00
26 T	2,2-Dichloropropane	0.868	0.961	-10.7	97	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.705	-7.1	91	0.00
28 T	Bromochloromethane	0.406	0.438	-7.9	87	0.00
29 T	Tetrahydrofuran	0.094	0.113	-20.2	99	0.00
30 C	Chloroform	1.034	1.132	-9.5#	93	0.00
31 T	Cyclohexane	1.021	0.941	7.8	80	0.00
32 T	1,1,1-Trichloroethane	0.913	0.972	-6.5	92	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.537	-10.3	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.329	0.322	2.1	91	0.00
36 T	1,1-Dichloropropene	0.503	0.497	1.2	84	0.00
37 T	Ethyl Acetate	0.201	0.228	-13.4	95	0.00
38 T	Carbon Tetrachloride	0.445	0.429	3.6	80	0.00
39 T	Methylcyclohexane	0.608	0.599	1.5	83	0.00
40 TM	Benzene	1.409	1.483	-5.3	90	0.00
41 T	Methacrylonitrile	0.109	0.120	-10.1	91	-0.01
42 TM	1,2-Dichloroethane	0.360	0.394	-9.4	94	0.00
43 T	Isopropyl Acetate	0.372	0.426	-14.5	97	0.00
44 TM	Trichloroethene	0.371	0.389	-4.9	90	0.00
45 C	1,2-Dichloropropane	0.354	0.392	-10.7#	95	0.00
46 T	Dibromomethane	0.182	0.195	-7.1	89	0.00
47 T	Bromodichloromethane	0.449	0.497	-10.7	92	0.00
48 T	Methyl methacrylate	0.180	0.194	-7.8	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	1.136	1.292	-13.7	90	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.235	-20.5	100	0.00
52 CM	Toluene	0.868	0.952	-9.7#	91	0.00
53 T	t-1,3-Dichloropropene	0.401	0.492	-22.7	100	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.591	-14.1	95	0.00
55 T	1,1,2-Trichloroethane	0.240	0.278	-15.8	97	0.00
56 T	Ethyl methacrylate	0.315	0.377	-19.7	97	0.00
57 T	1,3-Dichloropropane	0.434	0.489	-12.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.080	0.057	28.7#	60	0.00
59 T	2-Hexanone	0.137	0.162	-18.2	100	0.00
60 T	Dibromochloromethane	0.288	0.323	-12.2	94	0.00
61 T	1,2-Dibromoethane	0.231	0.257	-11.3	94	0.00
62 S	4-Bromofluorobenzene	0.441	0.400	9.3	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.339	0.362	-6.8	94	0.00
65 PM	Chlorobenzene	1.030	1.083	-5.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.380	-7.3	93	0.00
67 C	Ethyl Benzene	1.890	2.016	-6.7#	91	0.00
68 T	m/p-Xylenes	0.724	0.779	-7.6	93	0.00
69 T	o-Xylene	0.662	0.721	-8.9	92	0.00
70 T	Styrene	1.127	1.265	-12.2	95	0.00
71 P	Bromoform	0.190	0.200	-5.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.846	3.987	-3.7	93	0.00
74 T	N-amyl acetate	0.850	0.941	-10.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.668	0.733	-9.7	98	0.00
76 T	1,2,3-Trichloropropane	0.463	0.507	-9.5	103	0.00
77 T	Bromobenzene	0.840	0.878	-4.5	96	0.00
78 T	n-propylbenzene	4.770	4.967	-4.1	94	0.00
79 T	2-Chlorotoluene	2.516	2.617	-4.0	94	0.00
80 T	1,3,5-Trimethylbenzene	3.144	3.268	-3.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.185	0.219	-18.4	109	0.00
82 T	4-Chlorotoluene	2.609	2.660	-2.0	92	0.00
83 T	tert-Butylbenzene	2.788	2.862	-2.7	92	0.00
84 T	1,2,4-Trimethylbenzene	3.094	3.262	-5.4	95	0.00
85 T	sec-Butylbenzene	4.138	4.373	-5.7	93	0.00
86 T	p-Isopropyltoluene	3.458	3.627	-4.9	94	0.00
87 T	1,3-Dichlorobenzene	1.727	1.800	-4.2	95	0.00
88 T	1,4-Dichlorobenzene	1.688	1.739	-3.0	96	0.00
89 T	n-Butylbenzene	3.387	3.593	-6.1	94	0.00
90 T	Hexachloroethane	0.653	0.576	11.8	81	0.00
91 T	1,2-Dichlorobenzene	1.456	1.518	-4.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.101	-2.0	95	0.00
93 T	1,2,4-Trichlorobenzene	0.982	1.039	-5.8	97	0.00
94 T	Hexachlorobutadiene	0.558	0.576	-3.2	91	0.00
95 T	Naphthalene	1.821	2.006	-10.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.844	0.884	-4.7	96	0.00

(#) = Out of Range

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