

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051122\
 Data File : VD072943.D
 Acq On : 11 May 2022 21:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 12 04:16:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 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	72	0.00
2 T	Dichlorodifluoromethane	0.691	0.708	-2.5	74	0.00
3 P	Chloromethane	0.719	0.717	0.3	75	0.00
4 C	Vinyl Chloride	0.645	0.662	-2.6#	72	0.00
5 T	Bromomethane	0.433	0.460	-6.2	82	0.00
6 T	Chloroethane	0.402	0.432	-7.5	80	0.00
7 T	Trichlorofluoromethane	1.129	1.261	-11.7	81	0.00
8 T	Diethyl Ether	0.324	0.388	-19.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.670	0.759	-13.3	83	0.00
10 T	Methyl Iodide	0.673	0.719	-6.8	73	0.00
11 T	Tert butyl alcohol	0.056	0.065	-16.1	97	0.00
12 CM	1,1-Dichloroethene	0.603	0.692	-14.8#	83	0.00
13 T	Acrolein	0.045	0.032	28.9#	59	0.00
14 T	Allyl chloride	0.973	1.179	-21.2	86	0.00
15 T	Acrylonitrile	0.154	0.190	-23.4	89	0.00
16 T	Acetone	0.136	0.137	-0.7	70	0.00
17 T	Carbon Disulfide	1.896	1.966	-3.7	75	0.00
18 T	Methyl Acetate	0.383	0.424	-10.7	87	0.00
19 T	Methyl tert-butyl Ether	1.445	1.827	-26.4#	88	0.00
20 T	Methylene Chloride	1.004	0.957	4.7	89	0.00
21 T	trans-1,2-Dichloroethene	0.691	0.818	-18.4	84	0.00
22 T	Diisopropyl ether	2.141	2.625	-22.6	85	0.00
23 T	Vinyl Acetate	1.183	1.486	-25.6#	86	0.00
24 P	1,1-Dichloroethane	1.286	1.550	-20.5	88	0.00
25 T	2-Butanone	0.189	0.223	-18.0	83	0.00
26 T	2,2-Dichloropropane	1.088	1.239	-13.9	81	0.00
27 T	cis-1,2-Dichloroethene	0.792	0.978	-23.5	89	0.00
28 T	Bromochloromethane	0.480	0.586	-22.1	84	0.00
29 T	Tetrahydrofuran	0.121	0.151	-24.8	89	0.00
30 C	Chloroform	1.361	1.639	-20.4#	89	0.00
31 T	Cyclohexane	1.135	1.222	-7.7	77	0.00
32 T	1,1,1-Trichloroethane	1.160	1.388	-19.7	86	0.00
33 S	1,2-Dichloroethane-d4	0.649	0.734	-13.1	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.351	0.400	-14.0	86	0.00
36 T	1,1-Dichloropropene	0.571	0.659	-15.4	83	0.00
37 T	Ethyl Acetate	0.262	0.322	-22.9	88	0.00
38 T	Carbon Tetrachloride	0.593	0.685	-15.5	85	0.00
39 T	Methylcyclohexane	0.662	0.753	-13.7	82	0.00
40 TM	Benzene	1.649	1.960	-18.9	87	0.00
41 T	Methacrylonitrile	0.156	0.161	-3.2	69	0.00
42 TM	1,2-Dichloroethane	0.497	0.579	-16.5	87	0.00
43 T	Isopropyl Acetate	0.484	0.581	-20.0	86	0.00
44 TM	Trichloroethene	0.441	0.508	-15.2	85	0.00
45 C	1,2-Dichloropropane	0.433	0.514	-18.7#	87	0.00
46 T	Dibromomethane	0.239	0.287	-20.1	89	0.00
47 T	Bromodichloromethane	0.615	0.732	-19.0	88	0.00
48 T	Methyl methacrylate	0.237	0.306	-29.1#	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	95	0.00
50 S	Toluene-d8	1.260	1.364	-8.3	81	0.00
51 T	4-Methyl-2-Pentanone	0.252	0.314	-24.6	89	0.00
52 CM	Toluene	1.029	1.260	-22.4#	87	0.00
53 T	t-1,3-Dichloropropene	0.564	0.670	-18.8	86	0.00
54 T	cis-1,3-Dichloropropene	0.656	0.782	-19.2	87	0.00
55 T	1,1,2-Trichloroethane	0.323	0.391	-21.1	89	0.00
56 T	Ethyl methacrylate	0.380	0.505	-32.9#	90	0.00
57 T	1,3-Dichloropropane	0.554	0.676	-22.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.241	-31.0#	88	0.00
59 T	2-Hexanone	0.169	0.212	-25.4#	84	0.00
60 T	Dibromochloromethane	0.407	0.493	-21.1	90	0.00
61 T	1,2-Dibromoethane	0.314	0.371	-18.2	86	0.00
62 S	4-Bromofluorobenzene	0.470	0.527	-12.1	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.366	0.415	-13.4	87	0.00
65 PM	Chlorobenzene	1.156	1.364	-18.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.435	0.532	-22.3	91	0.00
67 C	Ethyl Benzene	2.001	2.415	-20.7#	87	0.00
68 T	m/p-Xylenes	0.771	0.931	-20.8	85	0.00
69 T	o-Xylene	0.720	0.884	-22.8	87	0.00
70 T	Styrene	1.247	1.569	-25.8#	89	0.00
71 P	Bromoform	0.236	0.289	-22.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.890	4.585	-17.9	88	0.00
74 T	N-amyl acetate	0.969	1.163	-20.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.785	0.898	-14.4	92	0.00
76 T	1,2,3-Trichloropropane	0.558	0.619	-10.9	83	0.00
77 T	Bromobenzene	0.924	1.078	-16.7	90	0.00
78 T	n-propylbenzene	4.903	5.742	-17.1	87	0.00
79 T	2-Chlorotoluene	2.864	3.303	-15.3	89	0.00
80 T	1,3,5-Trimethylbenzene	3.299	3.899	-18.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.283	-16.9	88	0.00
82 T	4-Chlorotoluene	2.992	3.450	-15.3	88	0.00
83 T	tert-Butylbenzene	2.804	3.283	-17.1	87	0.00
84 T	1,2,4-Trimethylbenzene	3.297	3.874	-17.5	88	0.00
85 T	sec-Butylbenzene	4.230	5.063	-19.7	89	0.00
86 T	p-Isopropyltoluene	3.468	4.089	-17.9	87	0.00
87 T	1,3-Dichlorobenzene	1.861	2.086	-12.1	88	0.00
88 T	1,4-Dichlorobenzene	1.853	2.102	-13.4	90	0.00
89 T	n-Butylbenzene	3.359	3.963	-18.0	87	0.00
90 T	Hexachloroethane	0.710	0.828	-16.6	91	0.00
91 T	1,2-Dichlorobenzene	1.622	1.893	-16.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.144	-16.1	92	0.00
93 T	1,2,4-Trichlorobenzene	0.960	1.065	-10.9	83	0.00
94 T	Hexachlorobutadiene	0.525	0.594	-13.1	89	0.00
95 T	Naphthalene	1.766	2.183	-23.6	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.851	0.989	-16.2	87	0.00

(#) = Out of Range

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