

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD103122\
 Data File : VD074684.D
 Acq On : 31 Oct 2022 09:59
 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: Oct 31 12:45:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 00:18:17 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	102	0.00
2 T	Dichlorodifluoromethane	0.431	0.375	13.0	96	0.00
3 P	Chloromethane	0.670	0.536	20.0	89	0.00
4 C	Vinyl Chloride	0.714	0.632	11.5#	92	0.00
5 T	Bromomethane	0.583	0.496	14.9	102	0.00
6 T	Chloroethane	0.486	0.445	8.4	97	0.00
7 T	Trichlorofluoromethane	0.830	0.813	2.0	102	0.00
8 T	Diethyl Ether	0.251	0.241	4.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.521	-1.4	105	0.00
10 T	Methyl Iodide	0.592	0.576	2.7	97	0.00
11 T	Tert butyl alcohol	0.058	0.026	55.2#	78	0.00
12 CM	1,1-Dichloroethene	0.545	0.514	5.7#	99	0.00
13 T	Acrolein	0.037	0.038	-2.7	109	0.00
14 T	Allyl chloride	0.566	0.597	-5.5	108	0.00
15 T	Acrylonitrile	0.097	0.094	3.1	106	0.00
16 T	Acetone	0.078	0.093	-19.2	117	0.00
17 T	Carbon Disulfide	1.653	1.332	19.4	84	0.00
18 T	Methyl Acetate	0.243	0.211	13.2	105	0.00
19 T	Methyl tert-butyl Ether	1.045	1.058	-1.2	104	0.00
20 T	Methylene Chloride	1.057	0.586	44.6#	90	0.00
21 T	trans-1,2-Dichloroethene	0.605	0.576	4.8	98	0.00
22 T	Diisopropyl ether	1.191	1.294	-8.6	109	0.00
23 T	Vinyl Acetate	0.463	0.608	-31.3#	131	0.00
24 P	1,1-Dichloroethane	0.896	0.907	-1.2	105	0.00
25 T	2-Butanone	0.107	0.112	-4.7	109	0.00
26 T	2,2-Dichloropropane	0.784	0.832	-6.1	109	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.662	-0.6	103	0.00
28 T	Bromochloromethane	0.308	0.320	-3.9	108	0.00
29 T	Tetrahydrofuran	0.065	0.063	3.1	104	0.00
30 C	Chloroform	0.964	0.974	-1.0#	105	0.00
31 T	Cyclohexane	0.773	0.723	6.5	95	0.00
32 T	1,1,1-Trichloroethane	0.847	0.873	-3.1	105	0.00
33 S	1,2-Dichloroethane-d4	0.422	0.422	0.0	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.305	0.315	-3.3	104	0.00
36 T	1,1-Dichloropropene	0.435	0.454	-4.4	101	0.00
37 T	Ethyl Acetate	0.139	0.142	-2.2	107	0.00
38 T	Carbon Tetrachloride	0.404	0.445	-10.1	103	0.00
39 T	Methylcyclohexane	0.532	0.546	-2.6	96	0.00
40 TM	Benzene	1.327	1.361	-2.6	101	0.00
41 T	Methacrylonitrile	0.072	0.084	-16.7	111	0.00
42 TM	1,2-Dichloroethane	0.312	0.319	-2.2	103	0.00
43 T	Isopropyl Acetate	0.268	0.273	-1.9	105	0.00
44 TM	Trichloroethene	0.389	0.399	-2.6	102	0.00
45 C	1,2-Dichloropropane	0.296	0.315	-6.4#	106	0.00
46 T	Dibromomethane	0.173	0.178	-2.9	103	0.00
47 T	Bromodichloromethane	0.416	0.450	-8.2	107	0.00
48 T	Methyl methacrylate	0.119	0.130	-9.2	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	92	0.00
50 S	Toluene-d8	1.174	1.254	-6.8	102	0.00
51 T	4-Methyl-2-Pentanone	0.129	0.140	-8.5	105	0.00
52 CM	Toluene	0.831	0.906	-9.0#	103	0.00
53 T	t-1,3-Dichloropropene	0.357	0.419	-17.4	112	0.00
54 T	cis-1,3-Dichloropropene	0.455	0.510	-12.1	107	0.00
55 T	1,1,2-Trichloroethane	0.236	0.257	-8.9	107	0.00
56 T	Ethyl methacrylate	0.259	0.282	-8.9	104	0.00
57 T	1,3-Dichloropropane	0.371	0.414	-11.6	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.054	0.090	-66.7#	160#	0.00
59 T	2-Hexanone	0.088	0.104	-18.2	111	0.00
60 T	Dibromochloromethane	0.280	0.308	-10.0	103	0.00
61 T	1,2-Dibromoethane	0.220	0.236	-7.3	104	0.00
62 S	4-Bromofluorobenzene	0.322	0.373	-15.8	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.354	0.351	0.8	101	0.00
65 PM	Chlorobenzene	1.013	1.062	-4.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.342	0.374	-9.4	109	0.00
67 C	Ethyl Benzene	1.751	1.901	-8.6#	106	0.00
68 T	m/p-Xylenes	0.691	0.755	-9.3	109	0.00
69 T	o-Xylene	0.637	0.693	-8.8	114	0.00
70 T	Styrene	1.072	1.197	-11.7	117	0.00
71 P	Bromoform	0.173	0.186	-7.5	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.565	3.864	-8.4	118	0.00
74 T	N-amyl acetate	0.562	0.578	-2.8	115	0.00
75 P	1,1,2,2-Tetrachloroethane	0.593	0.597	-0.7	116	0.00
76 T	1,2,3-Trichloropropane	0.391	0.467	-19.4	124	0.00
77 T	Bromobenzene	0.852	0.887	-4.1	117	0.00
78 T	n-propylbenzene	4.278	4.648	-8.6	117	0.00
79 T	2-Chlorotoluene	2.336	2.481	-6.2	119	0.00
80 T	1,3,5-Trimethylbenzene	2.962	3.194	-7.8	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.148	0.168	-13.5	127	0.00
82 T	4-Chlorotoluene	2.411	2.567	-6.5	118	0.00
83 T	tert-Butylbenzene	2.628	2.831	-7.7	117	0.00
84 T	1,2,4-Trimethylbenzene	2.922	3.174	-8.6	117	0.00
85 T	sec-Butylbenzene	3.857	4.237	-9.9	119	0.00
86 T	p-Isopropyltoluene	3.297	3.620	-9.8	120	0.00
87 T	1,3-Dichlorobenzene	1.763	1.823	-3.4	117	0.00
88 T	1,4-Dichlorobenzene	1.737	1.779	-2.4	119	0.00
89 T	n-Butylbenzene	2.987	3.302	-10.5	120	0.00
90 T	Hexachloroethane	0.562	0.625	-11.2	121	0.00
91 T	1,2-Dichlorobenzene	1.495	1.553	-3.9	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.079	0.082	-3.8	116	0.00
93 T	1,2,4-Trichlorobenzene	0.959	1.009	-5.2	117	0.00
94 T	Hexachlorobutadiene	0.490	0.538	-9.8	119	0.00
95 T	Naphthalene	1.762	1.843	-4.6	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.826	0.849	-2.8	115	0.00

(#) = Out of Range

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