

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
 Data File : VD074841.D
 Acq On : 09 Nov 2022 22:08
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 10 00:38:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 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	117	0.00
2 T	Dichlorodifluoromethane	0.411	0.388	5.6	121	0.00
3 P	Chloromethane	0.655	0.628	4.1	119	0.00
4 C	Vinyl Chloride	0.719	0.760	-5.7#	125	0.00
5 T	Bromomethane	0.545	0.607	-11.4	147	0.00
6 T	Chloroethane	0.498	0.544	-9.2	130	0.00
7 T	Trichlorofluoromethane	0.835	0.930	-11.4	131	0.00
8 T	Diethyl Ether	0.244	0.288	-18.0	139	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.601	-13.4	136	0.00
10 T	Methyl Iodide	0.571	0.760	-33.1#	138	0.00
11 T	Tert butyl alcohol	0.070	0.030	57.1#	95	0.02
12 CM	1,1-Dichloroethene	0.539	0.603	-11.9#	129	0.00
13 T	Acrolein	0.027	0.024	11.1	110	0.00
14 T	Allyl chloride	0.570	0.648	-13.7	132	0.00
15 T	Acrylonitrile	0.096	0.113	-17.7	137	0.00
16 T	Acetone	0.083	0.080	3.6	112	0.00
17 T	Carbon Disulfide	1.624	1.706	-5.0	121	0.00
18 T	Methyl Acetate	0.250	0.256	-2.4	133	0.00
19 T	Methyl tert-butyl Ether	1.024	1.282	-25.2#	144	0.00
20 T	Methylene Chloride	1.061	0.794	25.2#	135	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.688	-16.2	135	0.00
22 T	Diisopropyl ether	1.176	1.435	-22.0	136	0.00
23 T	Vinyl Acetate	0.500	0.637	-27.4#	148	0.00
24 P	1,1-Dichloroethane	0.900	1.035	-15.0	136	0.00
25 T	2-Butanone	0.114	0.110	3.5	114	0.00
26 T	2,2-Dichloropropane	0.828	0.830	-0.2	121	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.680	-4.1	121	0.00
28 T	Bromochloromethane	0.284	0.304	-7.0	128	0.00
29 T	Tetrahydrofuran	0.065	0.069	-6.2	120	0.00
30 C	Chloroform	0.961	1.033	-7.5#	127	0.00
31 T	Cyclohexane	0.802	0.759	5.4	113	0.00
32 T	1,1,1-Trichloroethane	0.849	0.891	-4.9	123	0.00
33 S	1,2-Dichloroethane-d4	0.396	0.404	-2.0	127	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
35 S	Dibromofluoromethane	0.296	0.294	0.7	127	0.00
36 T	1,1-Dichloropropene	0.449	0.456	-1.6	119	0.00
37 T	Ethyl Acetate	0.150	0.153	-2.0	123	0.00
38 T	Carbon Tetrachloride	0.425	0.415	2.4	115	0.00
39 T	Methylcyclohexane	0.546	0.563	-3.1	117	0.00
40 TM	Benzene	1.327	1.372	-3.4	122	0.00
41 T	Methacrylonitrile	0.079	0.094	-19.0	134	0.00
42 TM	1,2-Dichloroethane	0.305	0.331	-8.5	129	0.00
43 T	Isopropyl Acetate	0.279	0.295	-5.7	127	0.00
44 TM	Trichloroethene	0.378	0.392	-3.7	123	0.00
45 C	1,2-Dichloropropane	0.293	0.321	-9.6#	126	0.00
46 T	Dibromomethane	0.170	0.187	-10.0	127	0.00
47 T	Bromodichloromethane	0.409	0.457	-11.7	127	0.00
48 T	Methyl methacrylate	0.124	0.140	-12.9	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	124	0.00
50 S	Toluene-d8	1.079	1.082	-0.3	136	0.00
51 T	4-Methyl-2-Pentanone	0.135	0.152	-12.6	130	0.00
52 CM	Toluene	0.812	0.907	-11.7#	138	0.00
53 T	t-1,3-Dichloropropene	0.362	0.415	-14.6	143	0.00
54 T	cis-1,3-Dichloropropene	0.454	0.516	-13.7	129	0.00
55 T	1,1,2-Trichloroethane	0.231	0.261	-13.0	145	0.00
56 T	Ethyl methacrylate	0.258	0.306	-18.6	146	0.00
57 T	1,3-Dichloropropane	0.372	0.421	-13.2	144	0.00
58 T	2-Chloroethyl Vinyl ether	0.068	0.095	-39.7#	161#	0.00
59 T	2-Hexanone	0.093	0.101	-8.6	133	0.00
60 T	Dibromochloromethane	0.276	0.321	-16.3	151#	0.00
61 T	1,2-Dibromoethane	0.218	0.253	-16.1	149	0.00
62 S	4-Bromofluorobenzene	0.312	0.345	-10.6	143	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	137	0.00
64 T	Tetrachloroethene	0.353	0.364	-3.1	145	0.00
65 PM	Chlorobenzene	0.990	1.047	-5.8	142	0.00
66 T	1,1,1,2-Tetrachloroethane	0.336	0.372	-10.7	146	0.00
67 C	Ethyl Benzene	1.755	1.870	-6.6#	138	0.00
68 T	m/p-Xylenes	0.697	0.761	-9.2	141	0.00
69 T	o-Xylene	0.640	0.703	-9.8	140	0.00
70 T	Styrene	1.085	1.188	-9.5	141	0.00
71 P	Bromoform	0.180	0.199	-10.6	145	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	136	0.00
73 T	Isopropylbenzene	3.653	3.888	-6.4	139	0.00
74 T	N-amyl acetate	0.593	0.639	-7.8	141	0.00
75 P	1,1,2,2-Tetrachloroethane	0.614	0.653	-6.4	145	0.00
76 T	1,2,3-Trichloropropane	0.388	0.419	-8.0	144	0.00
77 T	Bromobenzene	0.841	0.906	-7.7	145	0.00
78 T	n-propylbenzene	4.376	4.600	-5.1	136	0.00
79 T	2-Chlorotoluene	2.356	2.508	-6.5	140	0.00
80 T	1,3,5-Trimethylbenzene	2.980	3.167	-6.3	137	0.00
81 T	trans-1,4-Dichloro-2-butene	0.163	0.185	-13.5	150	0.00
82 T	4-Chlorotoluene	2.451	2.562	-4.5	139	0.00
83 T	tert-Butylbenzene	2.626	2.742	-4.4	135	0.00
84 T	1,2,4-Trimethylbenzene	2.941	3.246	-10.4	143	0.00
85 T	sec-Butylbenzene	3.962	4.046	-2.1	134	0.00
86 T	p-Isopropyltoluene	3.337	3.392	-1.6	133	0.00
87 T	1,3-Dichlorobenzene	1.744	1.783	-2.2	139	0.00
88 T	1,4-Dichlorobenzene	1.715	1.736	-1.2	137	0.00
89 T	n-Butylbenzene	3.052	3.107	-1.8	132	0.00
90 T	Hexachloroethane	0.572	0.596	-4.2	136	0.00
91 T	1,2-Dichlorobenzene	1.486	1.529	-2.9	139	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.090	-5.9	147	0.00
93 T	1,2,4-Trichlorobenzene	0.917	0.951	-3.7	141	0.00
94 T	Hexachlorobutadiene	0.480	0.475	1.0	133	0.00
95 T	Naphthalene	1.762	1.909	-8.3	141	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.807	0.830	-2.9	140	0.00

(#) = Out of Range

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