

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102022\
 Data File : VD074589.D
 Acq On : 20 Oct 2022 10:06
 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 20 14:54:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 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	104	0.00
2 T	Dichlorodifluoromethane	0.388	0.377	2.8	105	0.00
3 P	Chloromethane	0.525	0.460	12.4	92	0.00
4 C	Vinyl Chloride	0.581	0.551	5.2#	98	0.00
5 T	Bromomethane	0.440	0.427	3.0	114	0.01
6 T	Chloroethane	0.399	0.392	1.8	102	0.01
7 T	Trichlorofluoromethane	0.824	0.809	1.8	105	0.01
8 T	Diethyl Ether	0.238	0.250	-5.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.531	0.546	-2.8	107	0.00
10 T	Methyl Iodide	0.605	0.634	-4.8	98	0.01
11 T	Tert butyl alcohol	0.064	0.034	46.9#	94	0.00
12 CM	1,1-Dichloroethene	0.531	0.533	-0.4#	104	0.00
13 T	Acrolein	0.041	0.039	4.9	98	0.00
14 T	Allyl chloride	0.574	0.589	-2.6	102	0.01
15 T	Acrylonitrile	0.097	0.105	-8.2	106	0.00
16 T	Acetone	0.083	0.099	-19.3	122	0.00
17 T	Carbon Disulfide	1.454	1.285	11.6	95	0.00
18 T	Methyl Acetate	0.252	0.221	12.3	98	0.00
19 T	Methyl tert-butyl Ether	1.038	1.103	-6.3	104	0.00
20 T	Methylene Chloride	0.882	0.628	28.8#	94	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.578	2.4	103	0.00
22 T	Diisopropyl ether	1.158	1.257	-8.5	108	0.00
23 T	Vinyl Acetate	0.506	0.609	-20.4	122	0.00
24 P	1,1-Dichloroethane	0.898	0.923	-2.8	104	0.01
25 T	2-Butanone	0.111	0.118	-6.3	111	0.00
26 T	2,2-Dichloropropane	0.859	0.877	-2.1	111	0.00
27 T	cis-1,2-Dichloroethene	0.657	0.674	-2.6	104	0.00
28 T	Bromochloromethane	0.219	0.277	-26.5#	110	0.00
29 T	Tetrahydrofuran	0.061	0.064	-4.9	104	0.00
30 C	Chloroform	0.967	1.001	-3.5#	107	0.00
31 T	Cyclohexane	0.767	0.729	5.0	105	0.00
32 T	1,1,1-Trichloroethane	0.887	0.913	-2.9	108	0.00
33 S	1,2-Dichloroethane-d4	0.382	0.369	3.4	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.306	0.268	12.4	105	0.00
36 T	1,1-Dichloropropene	0.449	0.446	0.7	106	0.00
37 T	Ethyl Acetate	0.142	0.152	-7.0	110	0.00
38 T	Carbon Tetrachloride	0.440	0.453	-3.0	107	0.00
39 T	Methylcyclohexane	0.537	0.543	-1.1	103	0.00
40 TM	Benzene	1.333	1.366	-2.5	104	0.00
41 T	Methacrylonitrile	0.076	0.092	-21.1	144	0.00
42 TM	1,2-Dichloroethane	0.308	0.314	-1.9	104	0.00
43 T	Isopropyl Acetate	0.263	0.278	-5.7	105	0.00
44 TM	Trichloroethene	0.391	0.398	-1.8	106	0.00
45 C	1,2-Dichloropropane	0.293	0.308	-5.1#	107	0.00
46 T	Dibromomethane	0.169	0.177	-4.7	105	0.00
47 T	Bromodichloromethane	0.418	0.438	-4.8	104	0.00
48 T	Methyl methacrylate	0.120	0.130	-8.3	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	101	0.00
50 S	Toluene-d8	1.001	0.972	2.9	101	0.00
51 T	4-Methyl-2-Pentanone	0.131	0.143	-9.2	106	0.00
52 CM	Toluene	0.822	0.878	-6.8#	105	0.00
53 T	t-1,3-Dichloropropene	0.367	0.401	-9.3	108	0.00
54 T	cis-1,3-Dichloropropene	0.463	0.484	-4.5	105	0.00
55 T	1,1,2-Trichloroethane	0.232	0.252	-8.6	108	0.00
56 T	Ethyl methacrylate	0.254	0.277	-9.1	103	0.00
57 T	1,3-Dichloropropane	0.376	0.398	-5.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.056	0.086	-53.6#	159#	0.00
59 T	2-Hexanone	0.089	0.102	-14.6	112	0.00
60 T	Dibromochloromethane	0.280	0.306	-9.3	105	0.00
61 T	1,2-Dibromoethane	0.212	0.227	-7.1	104	0.00
62 S	4-Bromofluorobenzene	0.331	0.292	11.8	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.370	0.366	1.1	104	0.00
65 PM	Chlorobenzene	1.053	1.094	-3.9	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.391	-8.0	108	0.00
67 C	Ethyl Benzene	1.834	1.940	-5.8#	108	0.00
68 T	m/p-Xylenes	0.729	0.782	-7.3	117	0.00
69 T	o-Xylene	0.679	0.727	-7.1	114	0.00
70 T	Styrene	1.143	1.246	-9.0	115	0.00
71 P	Bromoform	0.190	0.205	-7.9	117	0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.899	4.015	-3.0	115	0.00
74 T	N-amyl acetate	0.576	0.600	-4.2	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.617	0.629	-1.9	115	0.00
76 T	1,2,3-Trichloropropane	0.437	0.505	-15.6	117	0.00
77 T	Bromobenzene	0.880	0.912	-3.6	113	0.00
78 T	n-propylbenzene	4.608	4.784	-3.8	116	0.00
79 T	2-Chlorotoluene	2.497	2.533	-1.4	115	0.00
80 T	1,3,5-Trimethylbenzene	3.165	3.270	-3.3	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.171	0.186	-8.8	130	0.00
82 T	4-Chlorotoluene	2.565	2.599	-1.3	116	0.00
83 T	tert-Butylbenzene	2.824	2.944	-4.2	118	0.00
84 T	1,2,4-Trimethylbenzene	3.115	3.217	-3.3	114	0.00
85 T	sec-Butylbenzene	4.238	4.396	-3.7	116	0.00
86 T	p-Isopropyltoluene	3.550	3.716	-4.7	117	0.00
87 T	1,3-Dichlorobenzene	1.829	1.892	-3.4	118	0.00
88 T	1,4-Dichlorobenzene	1.790	1.847	-3.2	119	0.00
89 T	n-Butylbenzene	3.234	3.419	-5.7	117	0.00
90 T	Hexachloroethane	0.618	0.651	-5.3	120	0.00
91 T	1,2-Dichlorobenzene	1.526	1.630	-6.8	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.087	-2.4	115	0.00
93 T	1,2,4-Trichlorobenzene	1.006	1.081	-7.5	121	0.00
94 T	Hexachlorobutadiene	0.554	0.585	-5.6	119	0.00
95 T	Naphthalene	1.894	1.983	-4.7	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.863	0.933	-8.1	119	0.00

(#) = Out of Range

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