

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012023\
 Data File : VD075146.D
 Acq On : 20 Jan 2023 11:13
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 23 00:24:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 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	103	0.00
2 T	Dichlorodifluoromethane	0.435	0.403	7.4	114	0.00
3 P	Chloromethane	0.646	0.592	8.4	100	0.00
4 C	Vinyl Chloride	0.693	0.650	6.2#	102	0.00
5 T	Bromomethane	0.471	0.446	5.3	102	0.00
6 T	Chloroethane	0.481	0.471	2.1	103	0.00
7 T	Trichlorofluoromethane	0.881	0.908	-3.1	110	0.00
8 T	Diethyl Ether	0.284	0.292	-2.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.544	0.579	-6.4	116	0.00
10 T	Methyl Iodide	0.732	0.738	-0.8	95	0.00
11 T	Tert butyl alcohol	0.036	0.033	8.3	102	0.00
12 CM	1,1-Dichloroethene	0.573	0.596	-4.0#	109	0.00
13 T	Acrolein	0.035	0.028	20.0	97	0.00
14 T	Allyl chloride	0.929	0.965	-3.9	103	0.00
15 T	Acrylonitrile	0.120	0.127	-5.8	101	0.00
16 T	Acetone	0.135	0.162	-20.0	104	0.00
17 T	Carbon Disulfide	1.857	1.937	-4.3	109	0.00
18 T	Methyl Acetate	0.366	0.370	-1.1	99	0.00
19 T	Methyl tert-butyl Ether	1.196	1.225	-2.4	98	0.00
20 T	Methylene Chloride	0.849	0.689	18.8	90	0.00
21 T	trans-1,2-Dichloroethene	0.637	0.665	-4.4	105	0.00
22 T	Diisopropyl ether	1.729	1.801	-4.2	102	0.00
23 T	Vinyl Acetate	0.762	0.865	-13.5	113	0.00
24 P	1,1-Dichloroethane	1.087	1.152	-6.0	107	0.00
25 T	2-Butanone	0.163	0.183	-12.3	104	0.00
26 T	2,2-Dichloropropane	0.969	0.961	0.8	104	0.00
27 T	cis-1,2-Dichloroethene	0.695	0.719	-3.5	102	0.00
28 T	Bromochloromethane	0.297	0.289	2.7	100	0.00
29 T	Tetrahydrofuran	0.093	0.097	-4.3	98	0.00
30 C	Chloroform	1.084	1.111	-2.5#	102	0.00
31 T	Cyclohexane	1.023	1.045	-2.2	115	0.00
32 T	1,1,1-Trichloroethane	0.934	0.984	-5.4	108	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.508	0.4	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.302	0.312	-3.3	98	0.00
36 T	1,1-Dichloropropene	0.485	0.515	-6.2	110	0.00
37 T	Ethyl Acetate	0.196	0.201	-2.6	100	0.00
38 T	Carbon Tetrachloride	0.409	0.449	-9.8	112	0.00
39 T	Methylcyclohexane	0.598	0.658	-10.0	117	0.00
40 TM	Benzene	1.384	1.453	-5.0	103	0.00
41 T	Methacrylonitrile	0.118	0.117	0.8	104	0.00
42 TM	1,2-Dichloroethane	0.364	0.387	-6.3	102	0.00
43 T	Isopropyl Acetate	0.381	0.398	-4.5	101	0.00
44 TM	Trichloroethene	0.389	0.402	-3.3	102	0.00
45 C	1,2-Dichloropropane	0.341	0.366	-7.3#	105	0.00
46 T	Dibromomethane	0.180	0.186	-3.3	99	0.00
47 T	Bromodichloromethane	0.446	0.473	-6.1	101	0.00
48 T	Methyl methacrylate	0.186	0.188	-1.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.190	1.231	-3.4	101	0.00
51 T	4-Methyl-2-Pentanone	0.183	0.194	-6.0	103	0.00
52 CM	Toluene	0.875	0.922	-5.4#	102	0.00
53 T	t-1,3-Dichloropropene	0.422	0.441	-4.5	100	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.551	-6.8	100	0.00
55 T	1,1,2-Trichloroethane	0.238	0.249	-4.6	99	0.00
56 T	Ethyl methacrylate	0.286	0.305	-6.6	99	0.00
57 T	1,3-Dichloropropane	0.409	0.429	-4.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.098	0.108	-10.2	113	0.00
59 T	2-Hexanone	0.132	0.152	-15.2	107	0.00
60 T	Dibromochloromethane	0.287	0.301	-4.9	98	0.00
61 T	1,2-Dibromoethane	0.227	0.233	-2.6	98	0.00
62 S	4-Bromofluorobenzene	0.378	0.382	-1.1	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.357	0.381	-6.7	107	0.00
65 PM	Chlorobenzene	1.025	1.070	-4.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.371	-7.5	104	0.00
67 C	Ethyl Benzene	1.844	1.986	-7.7#	104	0.00
68 T	m/p-Xylenes	0.712	0.763	-7.2	104	0.00
69 T	o-Xylene	0.668	0.712	-6.6	100	0.00
70 T	Styrene	1.111	1.175	-5.8	100	0.00
71 P	Bromoform	0.178	0.191	-7.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.949	4.198	-6.3	106	0.00
74 T	N-amyl acetate	0.865	0.879	-1.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.629	0.668	-6.2	101	0.00
76 T	1,2,3-Trichloropropane	0.423	0.439	-3.8	108	0.00
77 T	Bromobenzene	0.902	0.907	-0.6	95	0.00
78 T	n-propylbenzene	4.853	5.045	-4.0	103	0.00
79 T	2-Chlorotoluene	2.669	2.768	-3.7	102	0.00
80 T	1,3,5-Trimethylbenzene	3.236	3.394	-4.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.183	0.203	-10.9	108	0.00
82 T	4-Chlorotoluene	2.744	2.800	-2.0	100	0.00
83 T	tert-Butylbenzene	2.800	3.023	-8.0	108	0.00
84 T	1,2,4-Trimethylbenzene	3.178	3.346	-5.3	103	0.00
85 T	sec-Butylbenzene	4.253	4.471	-5.1	106	0.00
86 T	p-Isopropyltoluene	3.482	3.658	-5.1	104	0.00
87 T	1,3-Dichlorobenzene	1.749	1.801	-3.0	100	0.00
88 T	1,4-Dichlorobenzene	1.720	1.777	-3.3	100	0.00
89 T	n-Butylbenzene	3.393	3.542	-4.4	104	0.00
90 T	Hexachloroethane	0.615	0.648	-5.4	107	0.00
91 T	1,2-Dichlorobenzene	1.496	1.536	-2.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.100	-4.2	95	0.00
93 T	1,2,4-Trichlorobenzene	0.982	0.996	-1.4	97	0.00
94 T	Hexachlorobutadiene	0.481	0.490	-1.9	101	0.00
95 T	Naphthalene	1.956	1.891	3.3	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.846	-1.0	96	0.00

(#) = Out of Range

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