

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022223\
 Data File : VD075395.D
 Acq On : 22 Feb 2023 11:08
 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: Feb 22 22:35:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022123S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 21 16:26:04 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	98	0.00
2 T	Dichlorodifluoromethane	0.559	0.495	11.4	96	0.00
3 P	Chloromethane	0.818	0.724	11.5	96	0.00
4 C	Vinyl Chloride	0.868	0.817	5.9#	95	0.00
5 T	Bromomethane	0.493	0.494	-0.2	105	0.00
6 T	Chloroethane	0.600	0.551	8.2	96	0.00
7 T	Trichlorofluoromethane	1.020	0.991	2.8	98	0.00
8 T	Diethyl Ether	0.237	0.243	-2.5	100	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.581	0.587	-1.0	103	0.00
10 T	Methyl Iodide	0.516	0.599	-16.1	99	0.00
11 T	Tert butyl alcohol	0.036	0.024	33.3#	85	-0.01
12 CM	1,1-Dichloroethene	0.542	0.549	-1.3#	100	0.00
13 T	Acrolein	0.012	0.007	41.7#	76	-0.01
14 T	Allyl chloride	0.857	0.866	-1.1	99	0.00
15 T	Acrylonitrile	0.115	0.107	7.0	92	0.00
16 T	Acetone	0.129	0.153	-18.6	111	0.00
17 T	Carbon Disulfide	1.908	1.792	6.1	95	0.00
18 T	Methyl Acetate	0.406	0.369	9.1	97	0.00
19 T	Methyl tert-butyl Ether	1.097	1.079	1.6	95	0.00
20 T	Methylene Chloride	0.758	0.638	15.8	97	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.614	-1.3	101	0.00
22 T	Diisopropyl ether	1.637	1.723	-5.3	102	0.00
23 T	Vinyl Acetate	0.575	0.678	-17.9	113	0.00
24 P	1,1-Dichloroethane	1.075	1.065	0.9	99	0.00
25 T	2-Butanone	0.161	0.173	-7.5	107	0.00
26 T	2,2-Dichloropropane	0.935	0.973	-4.1	104	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.647	-0.5	99	0.00
28 T	Bromochloromethane	0.252	0.219	13.1	97	0.00
29 T	Tetrahydrofuran	0.091	0.090	1.1	95	0.00
30 C	Chloroform	1.079	1.079	0.0	100	0.00
31 T	Cyclohexane	1.015	0.969	4.5	99	0.00
32 T	1,1,1-Trichloroethane	0.994	0.991	0.3	98	0.00
33 S	1,2-Dichloroethane-d4	0.477	0.424	11.1	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.297	0.274	7.7	98	0.00
36 T	1,1-Dichloropropene	0.532	0.542	-1.9	100	0.00
37 T	Ethyl Acetate	0.208	0.209	-0.5	98	0.00
38 T	Carbon Tetrachloride	0.533	0.541	-1.5	99	0.00
39 T	Methylcyclohexane	0.627	0.632	-0.8	96	0.00
40 TM	Benzene	1.456	1.460	-0.3	99	0.00
41 T	Methacrylonitrile	0.119	0.102	14.3	89	0.00
42 TM	1,2-Dichloroethane	0.407	0.419	-2.9	102	0.00
43 T	Isopropyl Acetate	0.391	0.389	0.5	99	0.00
44 TM	Trichloroethene	0.390	0.387	0.8	99	0.00
45 C	1,2-Dichloropropane	0.355	0.369	-3.9#	101	0.00
46 T	Dibromomethane	0.193	0.196	-1.6	101	0.00
47 T	Bromodichloromethane	0.492	0.501	-1.8	100	0.00
48 T	Methyl methacrylate	0.197	0.192	2.5	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	1.071	0.944	11.9	98	0.00
51 T	4-Methyl-2-Pentanone	0.198	0.203	-2.5	99	0.00
52 CM	Toluene	0.897	0.945	-5.4#	102	0.00
53 T	t-1,3-Dichloropropene	0.403	0.453	-12.4	106	0.00
54 T	cis-1,3-Dichloropropene	0.488	0.541	-10.9	106	0.00
55 T	1,1,2-Trichloroethane	0.251	0.247	1.6	97	0.00
56 T	Ethyl methacrylate	0.279	0.290	-3.9	97	0.00
57 T	1,3-Dichloropropane	0.432	0.432	0.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.060	0.082	-36.7#	134	0.00
59 T	2-Hexanone	0.140	0.154	-10.0	102	0.00
60 T	Dibromochloromethane	0.320	0.318	0.6	99	0.00
61 T	1,2-Dibromoethane	0.238	0.241	-1.3	100	0.00
62 S	4-Bromofluorobenzene	0.360	0.337	6.4	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.358	0.359	-0.3	100	0.00
65 PM	Chlorobenzene	1.046	1.059	-1.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.398	-4.7	103	0.00
67 C	Ethyl Benzene	1.897	2.030	-7.0#	101	0.00
68 T	m/p-Xylenes	0.743	0.780	-5.0	101	0.00
69 T	o-Xylene	0.681	0.708	-4.0	99	0.00
70 T	Styrene	1.136	1.198	-5.5	100	0.00
71 P	Bromoform	0.195	0.201	-3.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.770	3.874	-2.8	101	0.00
74 T	N-amyl acetate	0.807	0.791	2.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.632	0.610	3.5	98	0.00
76 T	1,2,3-Trichloropropane	0.504	0.497	1.4	116	0.00
77 T	Bromobenzene	0.852	0.814	4.5	99	0.00
78 T	n-propylbenzene	4.717	4.807	-1.9	100	0.00
79 T	2-Chlorotoluene	2.547	2.533	0.5	101	0.00
80 T	1,3,5-Trimethylbenzene	3.120	3.227	-3.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.133	0.164	-23.3	119	0.00
82 T	4-Chlorotoluene	2.687	2.720	-1.2	101	0.00
83 T	tert-Butylbenzene	2.705	2.704	0.0	99	0.00
84 T	1,2,4-Trimethylbenzene	3.082	3.204	-4.0	101	0.00
85 T	sec-Butylbenzene	4.167	4.242	-1.8	100	0.00
86 T	p-Isopropyltoluene	3.385	3.555	-5.0	101	0.00
87 T	1,3-Dichlorobenzene	1.755	1.728	1.5	101	0.00
88 T	1,4-Dichlorobenzene	1.722	1.738	-0.9	104	0.00
89 T	n-Butylbenzene	3.330	3.434	-3.1	101	0.00
90 T	Hexachloroethane	0.679	0.675	0.6	102	0.00
91 T	1,2-Dichlorobenzene	1.472	1.468	0.3	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.091	0.092	-1.1	97	0.00
93 T	1,2,4-Trichlorobenzene	0.895	0.893	0.2	101	0.00
94 T	Hexachlorobutadiene	0.518	0.508	1.9	98	0.00
95 T	Naphthalene	1.583	1.550	2.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.757	0.763	-0.8	100	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5