

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022223\
 Data File : VD075405.D
 Acq On : 22 Feb 2023 18:10
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 23 00:53:03 2023
 Quant Title :
 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	89	0.00
2 T	Dichlorodifluoromethane	0.559	0.475	15.0	84	0.00
3 P	Chloromethane	0.818	0.746	8.8	90	0.00
4 C	Vinyl Chloride	0.868	0.801	7.7#	85	0.00
5 T	Bromomethane	0.493	0.458	7.1	88	0.00
6 T	Chloroethane	0.600	0.531	11.5	85	0.00
7 T	Trichlorofluoromethane	1.020	0.963	5.6	87	0.00
8 T	Diethyl Ether	0.237	0.259	-9.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.581	0.560	3.6	89	0.00
10 T	Methyl Iodide	0.516	0.595	-15.3	89	0.00
11 T	Tert butyl alcohol	0.036	0.024	33.3#	76	-0.01
12 CM	1,1-Dichloroethene	0.542	0.529	2.4#	88	0.00
13 T	Acrolein	0.012	0.007	41.7#	79	-0.01
14 T	Allyl chloride	0.857	0.891	-4.0	92	0.00
15 T	Acrylonitrile	0.115	0.120	-4.3	94	0.00
16 T	Acetone	0.129	0.133	-3.1	88	0.00
17 T	Carbon Disulfide	1.908	1.740	8.8	84	0.00
18 T	Methyl Acetate	0.406	0.417	-2.7	100	0.00
19 T	Methyl tert-butyl Ether	1.097	1.174	-7.0	94	0.00
20 T	Methylene Chloride	0.758	0.712	6.1	99	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.624	-3.0	93	0.00
22 T	Diisopropyl ether	1.637	1.785	-9.0	96	0.00
23 T	Vinyl Acetate	0.575	0.645	-12.2	98	0.00
24 P	1,1-Dichloroethane	1.075	1.101	-2.4	93	0.00
25 T	2-Butanone	0.161	0.165	-2.5	93	0.00
26 T	2,2-Dichloropropane	0.935	0.938	-0.3	91	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.680	-5.6	95	0.00
28 T	Bromochloromethane	0.252	0.221	12.3	88	0.00
29 T	Tetrahydrofuran	0.091	0.095	-4.4	91	0.00
30 C	Chloroform	1.079	1.138	-5.5#	96	0.00
31 T	Cyclohexane	1.015	0.936	7.8	87	0.00
32 T	1,1,1-Trichloroethane	0.994	1.002	-0.8	90	0.00
33 S	1,2-Dichloroethane-d4	0.477	0.445	6.7	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.297	0.292	1.7	95	0.00
36 T	1,1-Dichloropropene	0.532	0.547	-2.8	91	0.00
37 T	Ethyl Acetate	0.208	0.227	-9.1	96	0.00
38 T	Carbon Tetrachloride	0.533	0.546	-2.4	90	0.00
39 T	Methylcyclohexane	0.627	0.629	-0.3	86	0.00
40 TM	Benzene	1.456	1.520	-4.4	93	0.00
41 T	Methacrylonitrile	0.119	0.108	9.2	85	0.00
42 TM	1,2-Dichloroethane	0.407	0.435	-6.9	95	0.00
43 T	Isopropyl Acetate	0.391	0.433	-10.7	100	0.00
44 TM	Trichloroethene	0.390	0.396	-1.5	92	0.00
45 C	1,2-Dichloropropane	0.355	0.382	-7.6#	95	0.00
46 T	Dibromomethane	0.193	0.204	-5.7	95	0.00
47 T	Bromodichloromethane	0.492	0.537	-9.1	97	0.00
48 T	Methyl methacrylate	0.197	0.219	-11.2	97	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 S	Toluene-d8	1.071	0.977	8.8	92	0.00
51 T	4-Methyl-2-Pentanone	0.198	0.226	-14.1	99	0.00
52 CM	Toluene	0.897	0.966	-7.7#	94	0.00
53 T	t-1,3-Dichloropropene	0.403	0.465	-15.4	98	0.00
54 T	cis-1,3-Dichloropropene	0.488	0.560	-14.8	99	0.00
55 T	1,1,2-Trichloroethane	0.251	0.280	-11.6	100	0.00
56 T	Ethyl methacrylate	0.279	0.319	-14.3	96	0.00
57 T	1,3-Dichloropropane	0.432	0.467	-8.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.060	0.082	-36.7#	122	0.00
59 T	2-Hexanone	0.140	0.159	-13.6	95	0.00
60 T	Dibromochloromethane	0.320	0.347	-8.4	98	0.00
61 T	1,2-Dibromoethane	0.238	0.256	-7.6	95	0.00
62 S	4-Bromofluorobenzene	0.360	0.349	3.1	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.358	0.353	1.4	93	0.00
65 PM	Chlorobenzene	1.046	1.061	-1.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.404	-6.3	98	0.00
67 C	Ethyl Benzene	1.897	1.997	-5.3#	94	0.00
68 T	m/p-Xylenes	0.743	0.778	-4.7	95	0.00
69 T	o-Xylene	0.681	0.716	-5.1	95	0.00
70 T	Styrene	1.136	1.231	-8.4	97	0.00
71 P	Bromoform	0.195	0.202	-3.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.770	3.679	2.4	92	0.00
74 T	N-amyl acetate	0.807	0.820	-1.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.632	0.628	0.6	98	0.00
76 T	1,2,3-Trichloropropane	0.504	0.334	33.7#	76	0.00
77 T	Bromobenzene	0.852	0.830	2.6	98	0.00
78 T	n-propylbenzene	4.717	4.680	0.8	94	0.00
79 T	2-Chlorotoluene	2.547	2.504	1.7	96	0.00
80 T	1,3,5-Trimethylbenzene	3.120	3.167	-1.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.133	0.153	-15.0	107	0.00
82 T	4-Chlorotoluene	2.687	2.613	2.8	94	0.00
83 T	tert-Butylbenzene	2.705	2.604	3.7	92	0.00
84 T	1,2,4-Trimethylbenzene	3.082	3.130	-1.6	96	0.00
85 T	sec-Butylbenzene	4.167	4.079	2.1	93	0.00
86 T	p-Isopropyltoluene	3.385	3.422	-1.1	94	0.00
87 T	1,3-Dichlorobenzene	1.755	1.709	2.6	97	0.00
88 T	1,4-Dichlorobenzene	1.722	1.699	1.3	98	0.00
89 T	n-Butylbenzene	3.330	3.309	0.6	94	0.00
90 T	Hexachloroethane	0.679	0.653	3.8	95	0.00
91 T	1,2-Dichlorobenzene	1.472	1.491	-1.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.091	0.093	-2.2	94	0.00
93 T	1,2,4-Trichlorobenzene	0.895	0.893	0.2	98	0.00
94 T	Hexachlorobutadiene	0.518	0.480	7.3	89	0.00
95 T	Naphthalene	1.583	1.652	-4.4	99	0.00
96 T	1,2,3-Trichlorobenzene	0.757	0.749	1.1	95	0.00

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(#) = Out of Range

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