

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012323\
 Data File : VD075168.D
 Acq On : 23 Jan 2023 10:15
 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 14:03:36 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	98	0.00
2 T	Dichlorodifluoromethane	0.435	0.374	14.0	100	0.00
3 P	Chloromethane	0.646	0.586	9.3	94	0.00
4 C	Vinyl Chloride	0.693	0.633	8.7#	95	0.00
5 T	Bromomethane	0.471	0.424	10.0	92	0.00
6 T	Chloroethane	0.481	0.441	8.3	91	0.00
7 T	Trichlorofluoromethane	0.881	0.868	1.5	100	0.00
8 T	Diethyl Ether	0.284	0.268	5.6	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.544	0.536	1.5	102	0.00
10 T	Methyl Iodide	0.732	0.689	5.9	84	0.00
11 T	Tert butyl alcohol	0.036	0.027	25.0	80	0.00
12 CM	1,1-Dichloroethene	0.573	0.563	1.7#	98	0.00
13 T	Acrolein	0.035	0.037	-5.7	125	0.00
14 T	Allyl chloride	0.929	0.935	-0.6	95	0.00
15 T	Acrylonitrile	0.120	0.122	-1.7	92	0.00
16 T	Acetone	0.135	0.184	-36.3#	113	0.00
17 T	Carbon Disulfide	1.857	1.830	1.5	98	0.00
18 T	Methyl Acetate	0.366	0.363	0.8	92	0.00
19 T	Methyl tert-butyl Ether	1.196	1.193	0.3	91	0.00
20 T	Methylene Chloride	0.849	0.628	26.0#	77	0.00
21 T	trans-1,2-Dichloroethene	0.637	0.641	-0.6	96	0.00
22 T	Diisopropyl ether	1.729	1.738	-0.5	93	0.00
23 T	Vinyl Acetate	0.762	0.812	-6.6	101	0.00
24 P	1,1-Dichloroethane	1.087	1.102	-1.4	97	0.00
25 T	2-Butanone	0.163	0.195	-19.6	105	0.00
26 T	2,2-Dichloropropane	0.969	0.925	4.5	95	0.00
27 T	cis-1,2-Dichloroethene	0.695	0.694	0.1	94	0.00
28 T	Bromochloromethane	0.297	0.283	4.7	93	0.00
29 T	Tetrahydrofuran	0.093	0.092	1.1	89	0.00
30 C	Chloroform	1.084	1.088	-0.4#	95	0.00
31 T	Cyclohexane	1.023	0.970	5.2	102	0.00
32 T	1,1,1-Trichloroethane	0.934	0.931	0.3	97	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.517	-1.4	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.302	0.318	-5.3	95	0.00
36 T	1,1-Dichloropropene	0.485	0.489	-0.8	99	0.00
37 T	Ethyl Acetate	0.196	0.190	3.1	90	0.00
38 T	Carbon Tetrachloride	0.409	0.430	-5.1	102	0.00
39 T	Methylcyclohexane	0.598	0.611	-2.2	103	0.00
40 TM	Benzene	1.384	1.437	-3.8	96	0.00
41 T	Methacrylonitrile	0.118	0.117	0.8	98	0.00
42 TM	1,2-Dichloroethane	0.364	0.373	-2.5	94	0.00
43 T	Isopropyl Acetate	0.381	0.381	0.0	91	0.00
44 TM	Trichloroethene	0.389	0.385	1.0	93	0.00
45 C	1,2-Dichloropropane	0.341	0.349	-2.3#	95	0.00
46 T	Dibromomethane	0.180	0.184	-2.2	93	0.00
47 T	Bromodichloromethane	0.446	0.463	-3.8	94	0.00
48 T	Methyl methacrylate	0.186	0.183	1.6	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50 S	Toluene-d8	1.190	1.250	-5.0	98	0.00
51 T	4-Methyl-2-Pentanone	0.183	0.190	-3.8	95	0.00
52 CM	Toluene	0.875	0.902	-3.1#	95	0.00
53 T	t-1,3-Dichloropropene	0.422	0.432	-2.4	93	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.533	-3.3	92	0.00
55 T	1,1,2-Trichloroethane	0.238	0.242	-1.7	91	0.00
56 T	Ethyl methacrylate	0.286	0.290	-1.4	89	0.00
57 T	1,3-Dichloropropane	0.409	0.418	-2.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.098	0.103	-5.1	102	0.00
59 T	2-Hexanone	0.132	0.157	-18.9	105	0.00
60 T	Dibromochloromethane	0.287	0.288	-0.3	90	0.00
61 T	1,2-Dibromoethane	0.227	0.226	0.4	90	0.00
62 S	4-Bromofluorobenzene	0.378	0.377	0.3	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.357	0.356	0.3	95	0.00
65 PM	Chlorobenzene	1.025	1.046	-2.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.355	-2.9	95	0.00
67 C	Ethyl Benzene	1.844	1.911	-3.6#	96	0.00
68 T	m/p-Xylenes	0.712	0.735	-3.2	95	0.00
69 T	o-Xylene	0.668	0.697	-4.3	93	0.00
70 T	Styrene	1.111	1.138	-2.4	92	0.00
71 P	Bromoform	0.178	0.184	-3.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.949	3.967	-0.5	96	0.00
74 T	N-amyl acetate	0.865	0.822	5.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.629	0.641	-1.9	93	0.00
76 T	1,2,3-Trichloropropane	0.423	0.415	1.9	97	0.00
77 T	Bromobenzene	0.902	0.870	3.5	88	0.00
78 T	n-propylbenzene	4.853	4.863	-0.2	96	0.00
79 T	2-Chlorotoluene	2.669	2.612	2.1	92	0.00
80 T	1,3,5-Trimethylbenzene	3.236	3.240	-0.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.183	0.203	-10.9	103	0.00
82 T	4-Chlorotoluene	2.744	2.728	0.6	94	0.00
83 T	tert-Butylbenzene	2.800	2.832	-1.1	97	0.00
84 T	1,2,4-Trimethylbenzene	3.178	3.198	-0.6	94	0.00
85 T	sec-Butylbenzene	4.253	4.276	-0.5	97	0.00
86 T	p-Isopropyltoluene	3.482	3.429	1.5	94	0.00
87 T	1,3-Dichlorobenzene	1.749	1.721	1.6	91	0.00
88 T	1,4-Dichlorobenzene	1.720	1.704	0.9	92	0.00
89 T	n-Butylbenzene	3.393	3.391	0.1	96	0.00
90 T	Hexachloroethane	0.615	0.605	1.6	95	0.00
91 T	1,2-Dichlorobenzene	1.496	1.503	-0.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.097	-1.0	88	0.00
93 T	1,2,4-Trichlorobenzene	0.982	0.896	8.8	84	0.00
94 T	Hexachlorobutadiene	0.481	0.453	5.8	89	0.00
95 T	Naphthalene	1.956	1.788	8.6	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.768	8.4	84	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6