

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD103023\
 Data File : VD077444.D
 Acq On : 30 Oct 2023 13:05
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD103023

Quant Time: Oct 31 04:24:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D103023S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 04:19:17 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	94	0.00
2 T	Dichlorodifluoromethane	0.403	0.380	5.7	96	0.00
3 P	Chloromethane	0.640	0.714	-11.6	96	0.00
4 C	Vinyl Chloride	0.624	0.677	-8.5#	95	0.00
5 T	Bromomethane	0.327	0.338	-3.4	89	0.00
6 T	Chloroethane	0.420	0.443	-5.5	92	0.00
7 T	Trichlorofluoromethane	0.874	0.890	-1.8	95	0.00
8 T	Diethyl Ether	0.314	0.343	-9.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.524	0.8	94	0.00
10 T	Methyl Iodide	0.577	0.561	2.8	79	0.00
11 T	Tert butyl alcohol	0.056	0.057	-1.8	105	0.00
12 CM	1,1-Dichloroethene	0.500	0.515	-3.0#	94	0.00
13 T	Acrolein	0.074	0.076	-2.7	99	0.00
14 T	Allyl chloride	1.205	1.276	-5.9	92	0.00
15 T	Acrylonitrile	0.170	0.180	-5.9	96	0.00
16 T	Acetone	0.187	0.192	-2.7	93	0.00
17 T	Carbon Disulfide	1.302	1.566	-20.3	92	0.00
18 T	Methyl Acetate	0.682	0.760	-11.4	98	0.00
19 T	Methyl tert-butyl Ether	1.568	1.645	-4.9	97	0.00
20 T	Methylene Chloride	0.762	0.784	-2.9	102	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.611	-5.0	92	0.00
22 T	Diisopropyl ether	2.561	2.730	-6.6	97	0.00
23 T	Vinyl Acetate	1.105	1.143	-3.4	94	0.00
24 P	1,1-Dichloroethane	1.329	1.392	-4.7	95	0.00
25 T	2-Butanone	0.250	0.257	-2.8	98	0.00
26 T	2,2-Dichloropropane	1.178	1.161	1.4	94	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.754	-4.6	94	0.00
28 T	Bromochloromethane	0.537	0.664	-23.6	101	0.00
29 T	Tetrahydrofuran	0.148	0.159	-7.4	98	0.00
30 C	Chloroform	1.241	1.279	-3.1#	94	0.00
31 T	Cyclohexane	1.105	1.134	-2.6	96	0.00
32 T	1,1,1-Trichloroethane	1.022	1.028	-0.6	93	0.00
33 S	1,2-Dichloroethane-d4	0.707	0.780	-10.3	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.346	0.374	-8.1	102	0.00
36 T	1,1-Dichloropropene	0.512	0.521	-1.8	92	0.00
37 T	Ethyl Acetate	0.294	0.303	-3.1	94	0.00
38 T	Carbon Tetrachloride	0.483	0.482	0.2	95	0.00
39 T	Methylcyclohexane	0.585	0.605	-3.4	95	0.00
40 TM	Benzene	1.461	1.536	-5.1	94	0.00
41 T	Methacrylonitrile	0.188	0.192	-2.1	100	0.00
42 TM	1,2-Dichloroethane	0.463	0.487	-5.2	97	0.00
43 T	Isopropyl Acetate	0.607	0.632	-4.1	95	0.00
44 TM	Trichloroethene	0.358	0.361	-0.8	92	0.00
45 C	1,2-Dichloropropane	0.430	0.444	-3.3#	94	0.00
46 T	Dibromomethane	0.207	0.211	-1.9	95	0.00
47 T	Bromodichloromethane	0.547	0.560	-2.4	94	0.00
48 T	Methyl methacrylate	0.290	0.306	-5.5	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	95	0.00
50 S	Toluene-d8	1.342	1.438	-7.2	102	0.00
51 T	4-Methyl-2-Pentanone	0.299	0.314	-5.0	100	0.00
52 CM	Toluene	0.891	0.921	-3.4#	94	0.00
53 T	t-1,3-Dichloropropene	0.579	0.608	-5.0	96	0.00
54 T	cis-1,3-Dichloropropene	0.667	0.698	-4.6	95	0.00
55 T	1,1,2-Trichloroethane	0.276	0.284	-2.9	97	0.00
56 T	Ethyl methacrylate	0.411	0.433	-5.4	98	0.00
57 T	1,3-Dichloropropane	0.516	0.537	-4.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.206	0.233	-13.1	100	0.00
59 T	2-Hexanone	0.220	0.227	-3.2	99	0.00
60 T	Dibromochloromethane	0.332	0.343	-3.3	97	0.00
61 T	1,2-Dibromoethane	0.262	0.267	-1.9	94	0.00
62 S	4-Bromofluorobenzene	0.452	0.495	-9.5	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.318	0.310	2.5	92	0.00
65 PM	Chlorobenzene	1.048	1.070	-2.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.394	0.5	93	0.00
67 C	Ethyl Benzene	2.015	2.039	-1.2#	94	0.00
68 T	m/p-Xylenes	0.728	0.731	-0.4	93	0.00
69 T	o-Xylene	0.697	0.709	-1.7	94	0.00
70 T	Styrene	1.203	1.218	-1.2	94	0.00
71 P	Bromoform	0.219	0.217	0.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.077	4.015	1.5	94	0.00
74 T	N-amyl acetate	1.444	1.496	-3.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.799	0.807	-1.0	95	0.00
76 T	1,2,3-Trichloropropane	0.609	0.607	0.3	97	0.00
77 T	Bromobenzene	0.897	0.891	0.7	94	0.00
78 T	n-propylbenzene	5.176	5.053	2.4	93	0.00
79 T	2-Chlorotoluene	2.931	2.895	1.2	94	0.00
80 T	1,3,5-Trimethylbenzene	3.421	3.351	2.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.315	0.315	0.0	97	0.00
82 T	4-Chlorotoluene	3.053	2.978	2.5	93	0.00
83 T	tert-Butylbenzene	2.876	2.792	2.9	92	0.00
84 T	1,2,4-Trimethylbenzene	3.398	3.343	1.6	94	0.00
85 T	sec-Butylbenzene	4.400	4.251	3.4	94	0.00
86 T	p-Isopropyltoluene	3.577	3.472	2.9	93	0.00
87 T	1,3-Dichlorobenzene	1.764	1.764	0.0	95	0.00
88 T	1,4-Dichlorobenzene	1.762	1.748	0.8	95	0.00
89 T	n-Butylbenzene	3.717	3.610	2.9	94	0.00
90 T	Hexachloroethane	0.732	0.714	2.5	94	0.00
91 T	1,2-Dichlorobenzene	1.550	1.553	-0.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.133	1.5	96	0.00
93 T	1,2,4-Trichlorobenzene	1.065	1.080	-1.4	97	0.00
94 T	Hexachlorobutadiene	0.574	0.564	1.7	97	0.00
95 T	Naphthalene	2.031	2.095	-3.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.919	0.927	-0.9	95	0.00

(#) = Out of Range

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