

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110823\
 Data File : VD077522.D
 Acq On : 08 Nov 2023 17:01
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 09 01:38:54 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	62	0.00
2 T	Dichlorodifluoromethane	0.403	0.348	13.6	59	0.00
3 P	Chloromethane	0.640	0.659	-3.0	59	0.00
4 C	Vinyl Chloride	0.624	0.770	-23.4#	72	0.00
5 T	Bromomethane	0.327	0.407	-24.5	71	0.00
6 T	Chloroethane	0.420	0.534	-27.1#	74	0.00
7 T	Trichlorofluoromethane	0.874	0.818	6.4	58	0.00
8 T	Diethyl Ether	0.314	0.290	7.6	55	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.494	6.4	59	0.00
10 T	Methyl Iodide	0.577	0.532	7.8	50	0.00
11 T	Tert butyl alcohol	0.056	0.048	14.3	58	0.00
12 CM	1,1-Dichloroethene	0.500	0.469	6.2#	57	0.00
13 T	Acrolein	0.074	0.048	35.1#	42#	0.00
14 T	Allyl chloride	1.205	1.047	13.1	51	0.00
15 T	Acrylonitrile	0.170	0.162	4.7	58	0.00
16 T	Acetone	0.187	0.164	12.3	53	0.00
17 T	Carbon Disulfide	1.302	1.352	-3.8	53	0.00
18 T	Methyl Acetate	0.682	0.673	1.3	58	0.00
19 T	Methyl tert-butyl Ether	1.568	1.445	7.8	57	0.00
20 T	Methylene Chloride	0.762	0.617	19.0	54	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.561	3.6	57	0.00
22 T	Diisopropyl ether	2.561	2.273	11.2	54	0.00
23 T	Vinyl Acetate	1.105	1.004	9.1	55	0.00
24 P	1,1-Dichloroethane	1.329	1.198	9.9	55	0.00
25 T	2-Butanone	0.250	0.224	10.4	57	0.00
26 T	2,2-Dichloropropane	1.178	1.030	12.6	55	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.672	6.8	56	0.00
28 T	Bromochloromethane	0.537	0.559	-4.1	57	0.00
29 T	Tetrahydrofuran	0.148	0.140	5.4	57	0.00
30 C	Chloroform	1.241	1.139	8.2#	56	0.00
31 T	Cyclohexane	1.105	1.018	7.9	57	0.00
32 T	1,1,1-Trichloroethane	1.022	0.950	7.0	58	0.00
33 S	1,2-Dichloroethane-d4	0.707	0.644	8.9	56	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	61	0.00
35 S	Dibromofluoromethane	0.346	0.320	7.5	58	0.00
36 T	1,1-Dichloropropene	0.512	0.483	5.7	56	0.00
37 T	Ethyl Acetate	0.294	0.274	6.8	56	0.00
38 T	Carbon Tetrachloride	0.483	0.458	5.2	60	0.00
39 T	Methylcyclohexane	0.585	0.557	4.8	58	0.00
40 TM	Benzene	1.461	1.399	4.2	56	0.00
41 T	Methacrylonitrile	0.188	0.171	9.0	58	0.00
42 TM	1,2-Dichloroethane	0.463	0.415	10.4	54	0.00
43 T	Isopropyl Acetate	0.607	0.547	9.9	54	0.00
44 TM	Trichloroethene	0.358	0.332	7.3	56	0.00
45 C	1,2-Dichloropropane	0.430	0.397	7.7#	55	0.00
46 T	Dibromomethane	0.207	0.187	9.7	55	0.00
47 T	Bromodichloromethane	0.547	0.497	9.1	55	0.00
48 T	Methyl methacrylate	0.290	0.259	10.7	52	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	62	0.00
50 S	Toluene-d8	1.342	1.308	2.5	61	0.00
51 T	4-Methyl-2-Pentanone	0.299	0.283	5.4	59	0.00
52 CM	Toluene	0.891	0.857	3.8#	57	0.00
53 T	t-1,3-Dichloropropene	0.579	0.534	7.8	55	0.00
54 T	cis-1,3-Dichloropropene	0.667	0.611	8.4	55	0.00
55 T	1,1,2-Trichloroethane	0.276	0.266	3.6	60	0.00
56 T	Ethyl methacrylate	0.411	0.382	7.1	57	0.00
57 T	1,3-Dichloropropane	0.516	0.483	6.4	56	0.00
58 T	2-Chloroethyl Vinyl ether	0.206	0.206	0.0	58	0.00
59 T	2-Hexanone	0.220	0.205	6.8	59	0.00
60 T	Dibromochloromethane	0.332	0.311	6.3	57	0.00
61 T	1,2-Dibromoethane	0.262	0.237	9.5	55	0.00
62 S	4-Bromofluorobenzene	0.452	0.420	7.1	58	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	62	0.00
64 T	Tetrachloroethene	0.318	0.293	7.9	57	0.00
65 PM	Chlorobenzene	1.048	0.992	5.3	58	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.366	7.6	57	0.00
67 C	Ethyl Benzene	2.015	1.924	4.5#	58	0.00
68 T	m/p-Xylenes	0.728	0.704	3.3	59	0.00
69 T	o-Xylene	0.697	0.668	4.2	58	0.00
70 T	Styrene	1.203	1.162	3.4	59	0.00
71 P	Bromoform	0.219	0.207	5.5	59	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	65	0.00
73 T	Isopropylbenzene	4.077	3.731	8.5	60	0.00
74 T	N-amyl acetate	1.444	1.220	15.5	56	0.00
75 P	1,1,2,2-Tetrachloroethane	0.799	0.741	7.3	60	0.00
76 T	1,2,3-Trichloropropane	0.609	0.566	7.1	62	0.00
77 T	Bromobenzene	0.897	0.795	11.4	57	0.00
78 T	n-propylbenzene	5.176	4.756	8.1	60	0.00
79 T	2-Chlorotoluene	2.931	2.565	12.5	57	0.00
80 T	1,3,5-Trimethylbenzene	3.421	3.124	8.7	60	0.00
81 T	trans-1,4-Dichloro-2-butene	0.315	0.282	10.5	59	0.00
82 T	4-Chlorotoluene	3.053	2.716	11.0	58	0.00
83 T	tert-Butylbenzene	2.876	2.656	7.6	60	0.00
84 T	1,2,4-Trimethylbenzene	3.398	3.113	8.4	60	0.00
85 T	sec-Butylbenzene	4.400	4.083	7.2	62	0.00
86 T	p-Isopropyltoluene	3.577	3.377	5.6	62	0.00
87 T	1,3-Dichlorobenzene	1.764	1.659	6.0	61	0.00
88 T	1,4-Dichlorobenzene	1.762	1.625	7.8	61	0.00
89 T	n-Butylbenzene	3.717	3.482	6.3	62	0.00
90 T	Hexachloroethane	0.732	0.659	10.0	59	0.00
91 T	1,2-Dichlorobenzene	1.550	1.461	5.7	61	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.119	11.9	58	0.00
93 T	1,2,4-Trichlorobenzene	1.065	0.967	9.2	60	0.00
94 T	Hexachlorobutadiene	0.574	0.520	9.4	61	0.00
95 T	Naphthalene	2.031	1.930	5.0	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.919	0.860	6.4	61	0.00

(#) = Out of Range

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