

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012524\
 Data File : VD078251.D
 Acq On : 25 Jan 2024 17:18
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.04G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 26 14:41:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 05:43:07 2024
 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	78	0.00
2 T	Dichlorodifluoromethane	0.576	0.425	26.2#	69	0.00
3 P	Chloromethane	0.929	0.887	4.5	84	0.00
4 C	Vinyl Chloride	1.186	1.074	9.4#	74	0.00
5 T	Bromomethane	0.865	0.763	11.8	78	0.00
6 T	Chloroethane	0.828	0.821	0.8	79	0.00
7 T	Trichlorofluoromethane	1.078	0.961	10.9	76	0.00
8 T	Diethyl Ether	0.299	0.332	-11.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.583	6.7	77	0.00
10 T	Methyl Iodide	0.626	0.623	0.5	72	0.00
11 T	Tert butyl alcohol	0.028	0.034	-21.4	97	0.00
12 CM	1,1-Dichloroethene	0.619	0.572	7.6#	79	0.00
13 T	Acrolein	0.065	0.066	-1.5	76	0.00
14 T	Allyl chloride	0.816	0.846	-3.7	83	0.00
15 T	Acrylonitrile	0.134	0.157	-17.2	92	0.00
16 T	Acetone	0.170	0.130	23.5	78	0.00
17 T	Carbon Disulfide	2.006	1.854	7.6	75	0.00
18 T	Methyl Acetate	0.491	0.626	-27.5#	97	0.00
19 T	Methyl tert-butyl Ether	1.290	1.456	-12.9	89	-0.01
20 T	Methylene Chloride	0.837	0.771	7.9	87	0.00
21 T	trans-1,2-Dichloroethene	0.715	0.712	0.4	81	0.00
22 T	Diisopropyl ether	1.727	2.061	-19.3	93	0.00
23 T	Vinyl Acetate	0.851	0.965	-13.4	88	0.00
24 P	1,1-Dichloroethane	1.193	1.284	-7.6	86	-0.01
25 T	2-Butanone	0.201	0.190	5.5	89	0.00
26 T	2,2-Dichloropropane	1.000	0.938	6.2	75	0.00
27 T	cis-1,2-Dichloroethene	0.768	0.831	-8.2	86	0.00
28 T	Bromochloromethane	0.465	0.537	-15.5	90	0.00
29 T	Tetrahydrofuran	0.094	0.117	-24.5	96	0.00
30 C	Chloroform	1.214	1.380	-13.7#	91	0.00
31 T	Cyclohexane	1.055	0.954	9.6	75	0.00
32 T	1,1,1-Trichloroethane	1.048	1.050	-0.2	80	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.551	3.5	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.329	0.293	10.9	73	0.00
36 T	1,1-Dichloropropene	0.541	0.491	9.2	77	0.00
37 T	Ethyl Acetate	0.201	0.210	-4.5	93	0.00
38 T	Carbon Tetrachloride	0.534	0.471	11.8	76	0.00
39 T	Methylcyclohexane	0.640	0.553	13.6	72	0.00
40 TM	Benzene	1.536	1.594	-3.8	88	0.00
41 T	Methacrylonitrile	0.111	0.135	-21.6	100	0.00
42 TM	1,2-Dichloroethane	0.400	0.420	-5.0	88	0.00
43 T	Isopropyl Acetate	0.369	0.409	-10.8	94	0.00
44 TM	Trichloroethene	0.393	0.375	4.6	84	0.00
45 C	1,2-Dichloropropane	0.381	0.411	-7.9#	91	0.00
46 T	Dibromomethane	0.209	0.222	-6.2	93	0.00
47 T	Bromodichloromethane	0.526	0.550	-4.6	89	0.00
48 T	Methyl methacrylate	0.214	0.221	-3.3	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	99	0.00
50 S	Toluene-d8	1.303	1.131	13.2	70	0.00
51 T	4-Methyl-2-Pentanone	0.194	0.221	-13.9	95	0.00
52 CM	Toluene	0.973	0.991	-1.8#	86	0.00
53 T	t-1,3-Dichloropropene	0.485	0.514	-6.0	89	0.00
54 T	cis-1,3-Dichloropropene	0.581	0.606	-4.3	86	0.00
55 T	1,1,2-Trichloroethane	0.280	0.309	-10.4	94	0.00
56 T	Ethyl methacrylate	0.229	0.255	-11.4	90	0.00
57 T	1,3-Dichloropropane	0.479	0.524	-9.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.175	-27.7#	102	0.00
59 T	2-Hexanone	0.158	0.156	1.3	91	0.00
60 T	Dibromochloromethane	0.330	0.352	-6.7	90	0.00
61 T	1,2-Dibromoethane	0.258	0.282	-9.3	90	0.00
62 S	4-Bromofluorobenzene	0.378	0.331	12.4	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.327	0.291	11.0	80	0.00
65 PM	Chlorobenzene	1.105	1.064	3.7	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.396	-0.3	87	0.00
67 C	Ethyl Benzene	2.010	1.950	3.0#	84	0.00
68 T	m/p-Xylenes	0.768	0.761	0.9	86	0.00
69 T	o-Xylene	0.697	0.701	-0.6	85	0.00
70 T	Styrene	1.044	1.092	-4.6	89	0.00
71 P	Bromoform	0.195	0.207	-6.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.931	3.801	3.3	84	0.00
74 T	N-amyl acetate	0.752	0.811	-7.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.732	0.766	-4.6	92	0.00
76 T	1,2,3-Trichloropropane	0.480	0.583	-21.5	106	0.00
77 T	Bromobenzene	0.862	0.840	2.6	85	0.00
78 T	n-propylbenzene	4.876	4.645	4.7	83	0.00
79 T	2-Chlorotoluene	2.602	2.522	3.1	86	0.00
80 T	1,3,5-Trimethylbenzene	3.260	3.209	1.6	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.227	-1.8	89	0.00
82 T	4-Chlorotoluene	2.743	2.717	0.9	88	0.00
83 T	tert-Butylbenzene	2.725	2.513	7.8	80	0.00
84 T	1,2,4-Trimethylbenzene	3.297	3.259	1.2	86	0.00
85 T	sec-Butylbenzene	4.126	3.844	6.8	82	0.00
86 T	p-Isopropyltoluene	3.591	3.417	4.8	83	0.00
87 T	1,3-Dichlorobenzene	1.785	1.763	1.2	88	0.00
88 T	1,4-Dichlorobenzene	1.763	1.724	2.2	88	0.00
89 T	n-Butylbenzene	3.495	3.234	7.5	80	0.00
90 T	Hexachloroethane	0.704	0.675	4.1	85	0.00
91 T	1,2-Dichlorobenzene	1.501	1.515	-0.9	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.108	-2.9	94	0.00
93 T	1,2,4-Trichlorobenzene	0.928	0.859	7.4	82	0.00
94 T	Hexachlorobutadiene	0.448	0.372	17.0	72	0.00
95 T	Naphthalene	1.734	1.862	-7.4	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.778	0.776	0.3	87	0.00

(#) = Out of Range

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