

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080724\
 Data File : VD079637.D
 Acq On : 07 Aug 2024 13:33
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 02:07:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 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	81	0.00
2 T	Dichlorodifluoromethane	0.392	0.384	2.0	80	0.00
3 P	Chloromethane	0.722	0.745	-3.2	87	0.00
4 C	Vinyl Chloride	0.858	0.880	-2.6#	82	0.00
5 T	Bromomethane	0.625	0.602	3.7	88	0.00
6 T	Chloroethane	0.552	0.622	-12.7	95	0.00
7 T	Trichlorofluoromethane	0.854	0.859	-0.6	80	0.00
8 T	Diethyl Ether	0.258	0.302	-17.1	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.537	0.6	79	0.00
10 T	Methyl Iodide	0.633	0.650	-2.7	72	0.00
11 T	Tert butyl alcohol	0.029	0.036	-24.1	144	0.01
12 CM	1,1-Dichloroethene	0.540	0.552	-2.2#	80	0.00
13 T	Acrolein	0.045	0.033	26.7#	81	0.00
14 T	Allyl chloride	0.713	0.851	-19.4	95	0.00
15 T	Acrylonitrile	0.120	0.152	-26.7#	125	0.00
16 T	Acetone	0.099	0.138	-39.4#	129	0.00
17 T	Carbon Disulfide	1.783	1.713	3.9	75	0.00
18 T	Methyl Acetate	0.306	0.370	-20.9	124	-0.01
19 T	Methyl tert-butyl Ether	1.103	1.355	-22.8	110	0.00
20 T	Methylene Chloride	1.218	0.801	34.2#	87	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.619	-2.0	79	0.00
22 T	Diisopropyl ether	1.587	1.900	-19.7	97	0.00
23 T	Vinyl Acetate	1.193	1.542	-29.3#	113	0.00
24 P	1,1-Dichloroethane	1.064	1.165	-9.5	88	0.00
25 T	2-Butanone	0.140	0.186	-32.9#	131	-0.01
26 T	2,2-Dichloropropane	0.860	0.921	-7.1	84	0.00
27 T	cis-1,2-Dichloroethene	0.694	0.731	-5.3	83	0.00
28 T	Bromochloromethane	0.466	0.536	-15.0	109	0.00
29 T	Tetrahydrofuran	0.087	0.115	-32.2#	133	0.00
30 C	Chloroform	1.077	1.147	-6.5#	87	0.00
31 T	Cyclohexane	0.844	0.869	-3.0	83	0.00
32 T	1,1,1-Trichloroethane	0.889	0.926	-4.2	82	0.00
33 S	1,2-Dichloroethane-d4	0.508	0.532	-4.7	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.338	0.297	12.1	82	0.00
36 T	1,1-Dichloropropene	0.462	0.438	5.2	81	0.00
37 T	Ethyl Acetate	0.189	0.214	-13.2	121	-0.01
38 T	Carbon Tetrachloride	0.486	0.455	6.4	80	0.00
39 T	Methylcyclohexane	0.551	0.527	4.4	81	0.00
40 TM	Benzene	1.467	1.411	3.8	84	0.00
41 T	Methacrylonitrile	0.104	0.106	-1.9	120	-0.02
42 TM	1,2-Dichloroethane	0.350	0.346	1.1	96	0.00
43 T	Isopropyl Acetate	0.356	0.411	-15.4	123	0.00
44 TM	Trichloroethene	0.365	0.324	11.2	78	0.00
45 C	1,2-Dichloropropane	0.357	0.361	-1.1#	91	0.00
46 T	Dibromomethane	0.198	0.192	3.0	95	0.00
47 T	Bromodichloromethane	0.486	0.478	1.6	90	0.00
48 T	Methyl methacrylate	0.159	0.191	-20.1	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	109	-0.01
50 S	Toluene-d8	1.314	1.180	10.2	80	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.219	-20.3	129	0.00
52 CM	Toluene	0.907	0.871	4.0#	82	0.00
53 T	t-1,3-Dichloropropene	0.449	0.460	-2.4	97	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.546	-1.1	92	0.00
55 T	1,1,2-Trichloroethane	0.261	0.256	1.9	96	0.00
56 T	Ethyl methacrylate	0.309	0.347	-12.3	110	0.00
57 T	1,3-Dichloropropane	0.443	0.459	-3.6	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.173	-21.8	121	0.00
59 T	2-Hexanone	0.127	0.161	-26.8#	131	0.00
60 T	Dibromochloromethane	0.341	0.322	5.6	91	0.00
61 T	1,2-Dibromoethane	0.244	0.238	2.5	96	0.00
62 S	4-Bromofluorobenzene	0.380	0.349	8.2	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.337	0.281	16.6	72	0.00
65 PM	Chlorobenzene	1.107	1.034	6.6	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.342	6.0	83	0.00
67 C	Ethyl Benzene	1.813	1.790	1.3#	82	0.00
68 T	m/p-Xylenes	0.719	0.695	3.3	81	0.00
69 T	o-Xylene	0.659	0.699	-6.1	88	0.00
70 T	Styrene	1.156	1.177	-1.8	85	0.00
71 P	Bromoform	0.206	0.190	7.8	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.384	3.410	-0.8	83	0.00
74 T	N-amyl acetate	0.735	0.893	-21.5	125	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.683	-5.1	109	0.00
76 T	1,2,3-Trichloropropane	0.437	0.519	-18.8	139	0.00
77 T	Bromobenzene	0.838	0.763	8.9	81	0.00
78 T	n-propylbenzene	4.180	4.218	-0.9	83	0.00
79 T	2-Chlorotoluene	2.327	2.354	-1.2	86	0.00
80 T	1,3,5-Trimethylbenzene	2.785	2.790	-0.2	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.229	0.249	-8.7	115	0.00
82 T	4-Chlorotoluene	2.426	2.389	1.5	85	0.00
83 T	tert-Butylbenzene	2.435	2.354	3.3	81	0.00
84 T	1,2,4-Trimethylbenzene	2.839	2.828	0.4	83	0.00
85 T	sec-Butylbenzene	3.705	3.689	0.4	83	0.00
86 T	p-Isopropyltoluene	3.141	3.065	2.4	81	0.00
87 T	1,3-Dichlorobenzene	1.737	1.550	10.8	80	0.00
88 T	1,4-Dichlorobenzene	1.707	1.564	8.4	84	0.00
89 T	n-Butylbenzene	2.920	2.947	-0.9	84	0.00
90 T	Hexachloroethane	0.648	0.601	7.3	81	0.00
91 T	1,2-Dichlorobenzene	1.484	1.360	8.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.094	-9.3	114	0.00
93 T	1,2,4-Trichlorobenzene	0.935	0.833	10.9	84	0.00
94 T	Hexachlorobutadiene	0.505	0.433	14.3	76	0.00
95 T	Naphthalene	1.619	1.765	-9.0	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.767	6.8	90	0.00

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