

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051322\
 Data File : VD073009.D
 Acq On : 14 May 2022 00:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 05:18:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 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	90	0.00
2 T	Dichlorodifluoromethane	0.691	0.588	14.9	78	0.00
3 P	Chloromethane	0.719	0.633	12.0	83	0.00
4 C	Vinyl Chloride	0.645	0.596	7.6#	82	0.00
5 T	Bromomethane	0.433	0.438	-1.2	99	0.00
6 T	Chloroethane	0.402	0.385	4.2	89	0.00
7 T	Trichlorofluoromethane	1.129	1.077	4.6	87	0.00
8 T	Diethyl Ether	0.324	0.327	-0.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.670	0.646	3.6	88	0.00
10 T	Methyl Iodide	0.673	0.726	-7.9	93	0.00
11 T	Tert butyl alcohol	0.056	0.048	14.3	90	0.00
12 CM	1,1-Dichloroethene	0.603	0.605	-0.3#	91	0.00
13 T	Acrolein	0.045	0.013	71.1#	31#	0.00
14 T	Allyl chloride	0.973	1.024	-5.2	94	0.00
15 T	Acrylonitrile	0.154	0.154	0.0	91	0.00
16 T	Acetone	0.136	0.113	16.9	72	0.00
17 T	Carbon Disulfide	1.896	1.722	9.2	82	0.00
18 T	Methyl Acetate	0.383	0.382	0.3	98	0.00
19 T	Methyl tert-butyl Ether	1.445	1.545	-6.9	93	0.00
20 T	Methylene Chloride	1.004	0.833	17.0	97	0.00
21 T	trans-1,2-Dichloroethene	0.691	0.731	-5.8	94	0.00
22 T	Diisopropyl ether	2.141	2.290	-7.0	93	0.00
23 T	Vinyl Acetate	1.183	1.200	-1.4	87	0.00
24 P	1,1-Dichloroethane	1.286	1.360	-5.8	97	0.00
25 T	2-Butanone	0.189	0.182	3.7	85	0.00
26 T	2,2-Dichloropropane	1.088	0.998	8.3	82	0.00
27 T	cis-1,2-Dichloroethene	0.792	0.846	-6.8	97	0.00
28 T	Bromochloromethane	0.480	0.473	1.5	85	0.00
29 T	Tetrahydrofuran	0.121	0.121	0.0	89	0.00
30 C	Chloroform	1.361	1.432	-5.2#	97	0.00
31 T	Cyclohexane	1.135	1.056	7.0	83	0.00
32 T	1,1,1-Trichloroethane	1.160	1.211	-4.4	94	0.00
33 S	1,2-Dichloroethane-d4	0.649	0.627	3.4	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.351	0.371	-5.7	100	0.00
36 T	1,1-Dichloropropene	0.571	0.585	-2.5	92	0.00
37 T	Ethyl Acetate	0.262	0.255	2.7	87	0.00
38 T	Carbon Tetrachloride	0.593	0.603	-1.7	93	0.00
39 T	Methylcyclohexane	0.662	0.640	3.3	86	0.00
40 TM	Benzene	1.649	1.735	-5.2	96	0.00
41 T	Methacrylonitrile	0.156	0.150	3.8	80	0.00
42 TM	1,2-Dichloroethane	0.497	0.489	1.6	91	0.00
43 T	Isopropyl Acetate	0.484	0.483	0.2	89	0.00
44 TM	Trichloroethene	0.441	0.460	-4.3	96	0.00
45 C	1,2-Dichloropropane	0.433	0.447	-3.2#	94	0.00
46 T	Dibromomethane	0.239	0.240	-0.4	93	0.00
47 T	Bromodichloromethane	0.615	0.634	-3.1	95	0.00
48 T	Methyl methacrylate	0.237	0.246	-3.8	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	91	0.00
50 S	Toluene-d8	1.260	1.357	-7.7	100	0.00
51 T	4-Methyl-2-Pentanone	0.252	0.253	-0.4	89	0.00
52 CM	Toluene	1.029	1.122	-9.0#	96	0.00
53 T	t-1,3-Dichloropropene	0.564	0.555	1.6	89	0.00
54 T	cis-1,3-Dichloropropene	0.656	0.659	-0.5	92	0.00
55 T	1,1,2-Trichloroethane	0.323	0.331	-2.5	94	0.00
56 T	Ethyl methacrylate	0.380	0.405	-6.6	90	0.00
57 T	1,3-Dichloropropane	0.554	0.572	-3.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.183	0.5	84	0.00
59 T	2-Hexanone	0.169	0.170	-0.6	84	0.00
60 T	Dibromochloromethane	0.407	0.420	-3.2	96	0.00
61 T	1,2-Dibromoethane	0.314	0.320	-1.9	93	0.00
62 S	4-Bromofluorobenzene	0.470	0.504	-7.2	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.366	0.375	-2.5	94	0.00
65 PM	Chlorobenzene	1.156	1.255	-8.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.435	0.476	-9.4	97	0.00
67 C	Ethyl Benzene	2.001	2.254	-12.6#	97	0.00
68 T	m/p-Xylenes	0.771	0.872	-13.1	96	0.00
69 T	o-Xylene	0.720	0.827	-14.9	98	0.00
70 T	Styrene	1.247	1.444	-15.8	98	0.00
71 P	Bromoform	0.236	0.249	-5.5	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.890	4.576	-17.6	99	0.00
74 T	N-amyl acetate	0.969	1.006	-3.8	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.785	0.840	-7.0	97	0.00
76 T	1,2,3-Trichloropropane	0.558	0.586	-5.0	88	0.00
77 T	Bromobenzene	0.924	1.061	-14.8	100	0.00
78 T	n-propylbenzene	4.903	5.681	-15.9	97	0.00
79 T	2-Chlorotoluene	2.864	3.271	-14.2	99	0.00
80 T	1,3,5-Trimethylbenzene	3.299	3.843	-16.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.249	-2.9	87	0.00
82 T	4-Chlorotoluene	2.992	3.363	-12.4	97	0.00
83 T	tert-Butylbenzene	2.804	3.193	-13.9	96	0.00
84 T	1,2,4-Trimethylbenzene	3.297	3.837	-16.4	98	0.00
85 T	sec-Butylbenzene	4.230	4.872	-15.2	97	0.00
86 T	p-Isopropyltoluene	3.468	4.016	-15.8	97	0.00
87 T	1,3-Dichlorobenzene	1.861	2.082	-11.9	99	0.00
88 T	1,4-Dichlorobenzene	1.853	2.064	-11.4	99	0.00
89 T	n-Butylbenzene	3.359	3.835	-14.2	95	0.00
90 T	Hexachloroethane	0.710	0.802	-13.0	100	0.00
91 T	1,2-Dichlorobenzene	1.622	1.819	-12.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.129	-4.0	92	0.00
93 T	1,2,4-Trichlorobenzene	0.960	1.090	-13.5	96	0.00
94 T	Hexachlorobutadiene	0.525	0.566	-7.8	96	0.00
95 T	Naphthalene	1.766	2.042	-15.6	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.851	0.962	-13.0	95	0.00

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