

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042222\
 Data File : VD072699.D
 Acq On : 22 Apr 2022 17:36
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 23:47:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 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	87	0.00
2 T	Dichlorodifluoromethane	0.397	0.327	17.6	64	0.00
3 P	Chloromethane	0.367	0.352	4.1	70	0.00
4 C	Vinyl Chloride	0.385	0.369	4.2#	69	0.00
5 T	Bromomethane	0.283	0.254	10.2	69	-0.01
6 T	Chloroethane	0.270	0.258	4.4	71	-0.01
7 T	Trichlorofluoromethane	0.861	0.837	2.8	73	-0.01
8 T	Diethyl Ether	0.256	0.256	0.0	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.542	5.6	74	-0.01
10 T	Methyl Iodide	0.457	0.428	6.3	65	0.00
11 T	Tert butyl alcohol	0.032	0.057	-78.1#	151#	0.00
12 CM	1,1-Dichloroethene	0.449	0.436	2.9#	71	0.00
13 T	Acrolein	0.014	0.010	28.6#	98	0.00
14 T	Allyl chloride	0.721	0.745	-3.3	76	0.00
15 T	Acrylonitrile	0.128	0.134	-4.7	85	-0.01
16 T	Acetone	0.113	0.101	10.6	72	0.00
17 T	Carbon Disulfide	0.795	0.812	-2.1	64	0.00
18 T	Methyl Acetate	0.318	0.285	10.4	84	0.00
19 T	Methyl tert-butyl Ether	1.311	1.425	-8.7	86	0.00
20 T	Methylene Chloride	0.671	0.684	-1.9	88	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.501	0.2	71	0.00
22 T	Diisopropyl ether	1.804	1.877	-4.0	81	0.00
23 T	Vinyl Acetate	0.871	0.993	-14.0	81	0.00
24 P	1,1-Dichloroethane	1.087	1.091	-0.4	79	0.00
25 T	2-Butanone	0.156	0.165	-5.8	84	0.00
26 T	2,2-Dichloropropane	0.966	0.955	1.1	78	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.675	1.0	76	0.00
28 T	Bromochloromethane	0.466	0.491	-5.4	87	0.00
29 T	Tetrahydrofuran	0.094	0.101	-7.4	84	0.00
30 C	Chloroform	1.223	1.206	1.4#	79	0.00
31 T	Cyclohexane	0.791	0.776	1.9	73	0.00
32 T	1,1,1-Trichloroethane	1.037	1.051	-1.4	79	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.613	-1.3	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.389	0.388	0.3	85	0.00
36 T	1,1-Dichloropropene	0.455	0.459	-0.9	73	0.00
37 T	Ethyl Acetate	0.206	0.226	-9.7	87	0.00
38 T	Carbon Tetrachloride	0.535	0.539	-0.7	76	0.00
39 T	Methylcyclohexane	0.498	0.567	-13.9	79	0.00
40 TM	Benzene	1.357	1.380	-1.7	75	0.00
41 T	Methacrylonitrile	0.112	0.159	-42.0#	121	0.00
42 TM	1,2-Dichloroethane	0.415	0.438	-5.5	82	0.00
43 T	Isopropyl Acetate	0.395	0.452	-14.4	89	0.00
44 TM	Trichloroethene	0.385	0.383	0.5	74	0.00
45 C	1,2-Dichloropropane	0.377	0.383	-1.6#	79	0.00
46 T	Dibromomethane	0.198	0.206	-4.0	80	0.00
47 T	Bromodichloromethane	0.569	0.574	-0.9	81	0.00
48 T	Methyl methacrylate	0.192	0.221	-15.1	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	87	0.00
50 S	Toluene-d8	1.351	1.287	4.7	81	0.00
51 T	4-Methyl-2-Pentanone	0.212	0.237	-11.8	88	0.00
52 CM	Toluene	0.902	0.924	-2.4#	76	0.00
53 T	t-1,3-Dichloropropene	0.496	0.521	-5.0	80	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.590	-0.7	78	0.00
55 T	1,1,2-Trichloroethane	0.300	0.315	-5.0	84	0.00
56 T	Ethyl methacrylate	0.339	0.386	-13.9	84	0.00
57 T	1,3-Dichloropropane	0.496	0.511	-3.0	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.179	-20.9	95	0.00
59 T	2-Hexanone	0.144	0.162	-12.5	86	0.00
60 T	Dibromochloromethane	0.387	0.395	-2.1	82	0.00
61 T	1,2-Dibromoethane	0.267	0.282	-5.6	83	0.00
62 S	4-Bromofluorobenzene	0.528	0.530	-0.4	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.327	0.308	5.8	73	0.00
65 PM	Chlorobenzene	1.118	1.085	3.0	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.447	0.447	0.0	81	0.00
67 C	Ethyl Benzene	1.951	1.947	0.2#	76	0.00
68 T	m/p-Xylenes	0.740	0.744	-0.5	76	0.00
69 T	o-Xylene	0.714	0.726	-1.7	79	0.00
70 T	Styrene	1.258	1.267	-0.7	77	0.00
71 P	Bromoform	0.237	0.243	-2.5	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.038	3.854	4.6	77	0.00
74 T	N-amyl acetate	0.847	0.901	-6.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.765	0.739	3.4	87	0.00
76 T	1,2,3-Trichloropropane	0.545	0.521	4.4	74	0.00
77 T	Bromobenzene	0.905	0.871	3.8	80	0.00
78 T	n-propylbenzene	4.871	4.631	4.9	76	0.00
79 T	2-Chlorotoluene	2.849	2.670	6.3	77	0.00
80 T	1,3,5-Trimethylbenzene	3.458	3.233	6.5	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.221	0.5	83	0.00
82 T	4-Chlorotoluene	2.967	2.794	5.8	79	0.00
83 T	tert-Butylbenzene	2.994	2.814	6.0	78	0.00
84 T	1,2,4-Trimethylbenzene	3.382	3.200	5.4	79	0.00
85 T	sec-Butylbenzene	4.510	4.246	5.9	77	0.00
86 T	p-Isopropyltoluene	3.686	3.522	4.4	78	0.00
87 T	1,3-Dichlorobenzene	1.875	1.730	7.7	79	0.00
88 T	1,4-Dichlorobenzene	1.890	1.720	9.0	79	0.00
89 T	n-Butylbenzene	3.512	3.315	5.6	77	0.00
90 T	Hexachloroethane	0.755	0.691	8.5	80	0.00
91 T	1,2-Dichlorobenzene	1.654	1.552	6.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.118	-4.4	92	0.00
93 T	1,2,4-Trichlorobenzene	1.025	0.962	6.1	79	0.00
94 T	Hexachlorobutadiene	0.574	0.520	9.4	78	0.00
95 T	Naphthalene	1.992	1.905	4.4	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.841	6.0	80	0.00

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