

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042122\
 Data File : VD072683.D
 Acq On : 21 Apr 2022 21:04
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 03:48:00 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	78	0.00
2 T	Dichlorodifluoromethane	0.397	0.348	12.3	61	0.00
3 P	Chloromethane	0.367	0.388	-5.7	69	0.00
4 C	Vinyl Chloride	0.385	0.393	-2.1#	66	0.00
5 T	Bromomethane	0.283	0.267	5.7	65	-0.01
6 T	Chloroethane	0.270	0.286	-5.9	70	-0.01
7 T	Trichlorofluoromethane	0.861	0.876	-1.7	68	-0.01
8 T	Diethyl Ether	0.256	0.288	-12.5	79	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.571	0.5	70	0.00
10 T	Methyl Iodide	0.457	0.491	-7.4	66	0.00
11 T	Tert butyl alcohol	0.032	0.057	-78.1#	136	0.00
12 CM	1,1-Dichloroethene	0.449	0.461	-2.7#	68	0.00
13 T	Acrolein	0.014	0.009	35.7#	82	0.00
14 T	Allyl chloride	0.721	0.814	-12.9	74	0.00
15 T	Acrylonitrile	0.128	0.142	-10.9	81	-0.01
16 T	Acetone	0.113	0.106	6.2	68	0.00
17 T	Carbon Disulfide	0.795	0.895	-12.6	63	0.00
18 T	Methyl Acetate	0.318	0.321	-0.9	85	0.00
19 T	Methyl tert-butyl Ether	1.311	1.524	-16.2	82	0.00
20 T	Methylene Chloride	0.671	0.745	-11.0	86	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.562	-12.0	72	0.00
22 T	Diisopropyl ether	1.804	2.041	-13.1	79	0.00
23 T	Vinyl Acetate	0.871	1.071	-23.0	79	0.00
24 P	1,1-Dichloroethane	1.087	1.196	-10.0	78	0.00
25 T	2-Butanone	0.156	0.172	-10.3	78	0.00
26 T	2,2-Dichloropropane	0.966	0.980	-1.4	72	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.761	-11.6	77	0.00
28 T	Bromochloromethane	0.466	0.545	-17.0	87	0.00
29 T	Tetrahydrofuran	0.094	0.111	-18.1	82	0.00
30 C	Chloroform	1.223	1.331	-8.8#	78	0.00
31 T	Cyclohexane	0.791	0.791	0.0	66	0.00
32 T	1,1,1-Trichloroethane	1.037	1.138	-9.7	77	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.611	-1.0	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.389	0.373	4.1	77	0.00
36 T	1,1-Dichloropropene	0.455	0.478	-5.1	71	0.00
37 T	Ethyl Acetate	0.206	0.232	-12.6	83	0.00
38 T	Carbon Tetrachloride	0.535	0.546	-2.1	72	0.00
39 T	Methylcyclohexane	0.498	0.569	-14.3	74	0.00
40 TM	Benzene	1.357	1.470	-8.3	75	0.00
41 T	Methacrylonitrile	0.112	0.140	-25.0#	100	0.00
42 TM	1,2-Dichloroethane	0.415	0.452	-8.9	79	0.00
43 T	Isopropyl Acetate	0.395	0.461	-16.7	85	0.00
44 TM	Trichloroethene	0.385	0.408	-6.0	74	0.00
45 C	1,2-Dichloropropane	0.377	0.405	-7.4#	79	0.00
46 T	Dibromomethane	0.198	0.217	-9.6	79	0.00
47 T	Bromodichloromethane	0.569	0.606	-6.5	81	0.00
48 T	Methyl methacrylate	0.192	0.209	-8.9	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	92	0.00
50 S	Toluene-d8	1.351	1.233	8.7	73	0.00
51 T	4-Methyl-2-Pentanone	0.212	0.243	-14.6	84	0.00
52 CM	Toluene	0.902	0.966	-7.1#	74	0.00
53 T	t-1,3-Dichloropropene	0.496	0.542	-9.3	78	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.619	-5.6	76	0.00
55 T	1,1,2-Trichloroethane	0.300	0.329	-9.7	82	0.00
56 T	Ethyl methacrylate	0.339	0.397	-17.1	81	0.00
57 T	1,3-Dichloropropane	0.496	0.536	-8.1	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.165	-11.5	82	0.00
59 T	2-Hexanone	0.144	0.164	-13.9	82	0.00
60 T	Dibromochloromethane	0.387	0.415	-7.2	81	0.00
61 T	1,2-Dibromoethane	0.267	0.299	-12.0	82	0.00
62 S	4-Bromofluorobenzene	0.528	0.494	6.4	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.327	0.323	1.2	71	0.00
65 PM	Chlorobenzene	1.118	1.148	-2.7	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.447	0.465	-4.0	79	0.00
67 C	Ethyl Benzene	1.951	2.060	-5.6#	76	0.00
68 T	m/p-Xylenes	0.740	0.785	-6.1	75	0.00
69 T	o-Xylene	0.714	0.763	-6.9	77	0.00
70 T	Styrene	1.258	1.336	-6.2	76	0.00
71 P	Bromoform	0.237	0.252	-6.3	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	4.038	4.069	-0.8	75	0.00
74 T	N-amyl acetate	0.847	0.917	-8.3	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.765	0.767	-0.3	83	0.00
76 T	1,2,3-Trichloropropane	0.545	0.541	0.7	71	0.00
77 T	Bromobenzene	0.905	0.911	-0.7	77	0.00
78 T	n-propylbenzene	4.871	4.816	1.1	74	0.00
79 T	2-Chlorotoluene	2.849	2.847	0.1	76	0.00
80 T	1,3,5-Trimethylbenzene	3.458	3.430	0.8	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.232	-4.5	81	0.00
82 T	4-Chlorotoluene	2.967	2.948	0.6	77	0.00
83 T	tert-Butylbenzene	2.994	3.047	-1.8	78	0.00
84 T	1,2,4-Trimethylbenzene	3.382	3.385	-0.1	77	0.00
85 T	sec-Butylbenzene	4.510	4.464	1.0	75	0.00
86 T	p-Isopropyltoluene	3.686	3.638	1.3	75	0.00
87 T	1,3-Dichlorobenzene	1.875	1.859	0.9	79	0.00
88 T	1,4-Dichlorobenzene	1.890	1.802	4.7	76	0.00
89 T	n-Butylbenzene	3.512	3.389	3.5	73	0.00
90 T	Hexachloroethane	0.755	0.731	3.2	78	0.00
91 T	1,2-Dichlorobenzene	1.654	1.629	1.5	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.126	-11.5	91	0.00
93 T	1,2,4-Trichlorobenzene	1.025	0.987	3.7	75	0.00
94 T	Hexachlorobutadiene	0.574	0.534	7.0	74	0.00
95 T	Naphthalene	1.992	2.003	-0.6	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.887	0.9	78	0.00

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