

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033022\
 Data File : VD072470.D
 Acq On : 30 Mar 2022 11:00
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 31 03:06:21 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	97	0.00
2 T	Dichlorodifluoromethane	0.397	0.421	-6.0	92	0.00
3 P	Chloromethane	0.367	0.415	-13.1	93	0.00
4 C	Vinyl Chloride	0.385	0.449	-16.6#	94	0.00
5 T	Bromomethane	0.283	0.317	-12.0	96	0.00
6 T	Chloroethane	0.270	0.308	-14.1	95	0.00
7 T	Trichlorofluoromethane	0.861	0.959	-11.4	94	0.00
8 T	Diethyl Ether	0.256	0.262	-2.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.616	-7.3	94	0.00
10 T	Methyl Iodide	0.457	0.556	-21.7	94	0.00
11 T	Tert butyl alcohol	0.032	0.029	9.4	86	0.00
12 CM	1,1-Dichloroethene	0.449	0.498	-10.9#	91	0.00
13 T	Acrolein	0.014	0.010	28.6#	106	0.00
14 T	Allyl chloride	0.721	0.751	-4.2	86	0.00
15 T	Acrylonitrile	0.128	0.125	2.3	89	-0.01
16 T	Acetone	0.113	0.110	2.7	88	0.00
17 T	Carbon Disulfide	0.795	1.076	-35.3#	95	0.00
18 T	Methyl Acetate	0.318	0.270	15.1	90	0.00
19 T	Methyl tert-butyl Ether	1.311	1.337	-2.0	90	0.00
20 T	Methylene Chloride	0.671	0.618	7.9	89	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.582	-15.9	93	0.00
22 T	Diisopropyl ether	1.804	1.894	-5.0	91	0.00
23 T	Vinyl Acetate	0.871	0.976	-12.1	90	0.00
24 P	1,1-Dichloroethane	1.087	1.152	-6.0	94	0.00
25 T	2-Butanone	0.156	0.153	1.9	87	0.00
26 T	2,2-Dichloropropane	0.966	1.034	-7.0	95	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.722	-5.9	91	0.00
28 T	Bromochloromethane	0.466	0.470	-0.9	94	0.00
29 T	Tetrahydrofuran	0.094	0.094	0.0	88	0.00
30 C	Chloroform	1.223	1.259	-2.9#	93	0.00
31 T	Cyclohexane	0.791	0.891	-12.6	93	0.00
32 T	1,1,1-Trichloroethane	1.037	1.139	-9.8	96	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.534	11.7	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.389	0.360	7.5	88	0.00
36 T	1,1-Dichloropropene	0.455	0.539	-18.5	95	0.00
37 T	Ethyl Acetate	0.206	0.209	-1.5	89	0.00
38 T	Carbon Tetrachloride	0.535	0.609	-13.8	95	0.00
39 T	Methylcyclohexane	0.498	0.617	-23.9	95	0.00
40 TM	Benzene	1.357	1.549	-14.1	94	0.00
41 T	Methacrylonitrile	0.112	0.124	-10.7	105	0.00
42 TM	1,2-Dichloroethane	0.415	0.441	-6.3	91	0.00
43 T	Isopropyl Acetate	0.395	0.410	-3.8	89	0.00
44 TM	Trichloroethene	0.385	0.430	-11.7	92	0.00
45 C	1,2-Dichloropropane	0.377	0.406	-7.7#	93	0.00
46 T	Dibromomethane	0.198	0.215	-8.6	92	0.00
47 T	Bromodichloromethane	0.569	0.592	-4.0	93	0.00
48 T	Methyl methacrylate	0.192	0.207	-7.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	1.351	1.270	6.0	89	0.00
51 T	4-Methyl-2-Pentanone	0.212	0.218	-2.8	89	0.00
52 CM	Toluene	0.902	1.037	-15.0#	94	0.00
53 T	t-1,3-Dichloropropene	0.496	0.538	-8.5	92	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.627	-7.0	91	0.00
55 T	1,1,2-Trichloroethane	0.300	0.318	-6.0	93	0.00
56 T	Ethyl methacrylate	0.339	0.370	-9.1	89	0.00
57 T	1,3-Dichloropropane	0.496	0.523	-5.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.153	-3.4	90	0.00
59 T	2-Hexanone	0.144	0.151	-4.9	88	0.00
60 T	Dibromochloromethane	0.387	0.406	-4.9	93	0.00
61 T	1,2-Dibromoethane	0.267	0.292	-9.4	95	0.00
62 S	4-Bromofluorobenzene	0.528	0.490	7.2	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.327	0.376	-15.0	95	0.00
65 PM	Chlorobenzene	1.118	1.235	-10.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.447	0.487	-8.9	95	0.00
67 C	Ethyl Benzene	1.951	2.225	-14.0#	93	0.00
68 T	m/p-Xylenes	0.740	0.851	-15.0	94	0.00
69 T	o-Xylene	0.714	0.816	-14.3	95	0.00
70 T	Styrene	1.258	1.414	-12.4	93	0.00
71 P	Bromoform	0.237	0.241	-1.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	4.038	4.559	-12.9	94	0.00
74 T	N-amyl acetate	0.847	0.874	-3.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.765	0.770	-0.7	93	0.00
76 T	1,2,3-Trichloropropane	0.545	0.513	5.9	75	0.00
77 T	Bromobenzene	0.905	0.982	-8.5	93	0.00
78 T	n-propylbenzene	4.871	5.585	-14.7	95	0.00
79 T	2-Chlorotoluene	2.849	3.160	-10.9	94	0.00
80 T	1,3,5-Trimethylbenzene	3.458	3.807	-10.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.233	-5.0	90	0.00
82 T	4-Chlorotoluene	2.967	3.239	-9.2	94	0.00
83 T	tert-Butylbenzene	2.994	3.339	-11.5	95	0.00
84 T	1,2,4-Trimethylbenzene	3.382	3.769	-11.4	96	0.00
85 T	sec-Butylbenzene	4.510	5.070	-12.4	95	0.00
86 T	p-Isopropyltoluene	3.686	4.146	-12.5	95	0.00
87 T	1,3-Dichlorobenzene	1.875	2.027	-8.1	96	0.00
88 T	1,4-Dichlorobenzene	1.890	1.980	-4.8	94	0.00
89 T	n-Butylbenzene	3.512	3.968	-13.0	95	0.00
90 T	Hexachloroethane	0.755	0.810	-7.3	96	0.00
91 T	1,2-Dichlorobenzene	1.654	1.756	-6.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.115	-1.8	92	0.00
93 T	1,2,4-Trichlorobenzene	1.025	1.093	-6.6	92	0.00
94 T	Hexachlorobutadiene	0.574	0.633	-10.3	98	0.00
95 T	Naphthalene	1.992	1.983	0.5	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.934	-4.4	91	0.00

(#) = Out of Range

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