

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
 Data File : VD072542.D
 Acq On : 05 Apr 2022 19:03
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 06 01:15:25 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	0.405	-2.0	88	0.00
3 P	Chloromethane	0.367	0.435	-18.5	97	0.00
4 C	Vinyl Chloride	0.385	0.447	-16.1#	93	0.00
5 T	Bromomethane	0.283	0.311	-9.9	94	0.00
6 T	Chloroethane	0.270	0.316	-17.0	97	0.00
7 T	Trichlorofluoromethane	0.861	0.968	-12.4	95	0.00
8 T	Diethyl Ether	0.256	0.296	-15.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.615	-7.1	94	0.00
10 T	Methyl Iodide	0.457	0.538	-17.7	91	0.00
11 T	Tert butyl alcohol	0.032	0.038	-18.7	114	0.00
12 CM	1,1-Dichloroethene	0.449	0.506	-12.7#	93	0.00
13 T	Acrolein	0.014	0.007	50.0#	76	0.00
14 T	Allyl chloride	0.721	0.843	-16.9	97	0.00
15 T	Acrylonitrile	0.128	0.149	-16.4	107	0.00
16 T	Acetone	0.113	0.104	8.0	84	0.00
17 T	Carbon Disulfide	0.795	1.033	-29.9#	91	0.00
18 T	Methyl Acetate	0.318	0.324	-1.9	108	0.00
19 T	Methyl tert-butyl Ether	1.311	1.550	-18.2	105	0.00
20 T	Methylene Chloride	0.671	0.718	-7.0	104	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.604	-20.3	96	0.00
22 T	Diisopropyl ether	1.804	2.091	-15.9	101	0.00
23 T	Vinyl Acetate	0.871	1.113	-27.8#	103	0.00
24 P	1,1-Dichloroethane	1.087	1.233	-13.4	101	-0.01
25 T	2-Butanone	0.156	0.175	-12.2	100	0.00
26 T	2,2-Dichloropropane	0.966	1.046	-8.3	96	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.783	-14.8	99	0.00
28 T	Bromochloromethane	0.466	0.457	1.9	91	0.00
29 T	Tetrahydrofuran	0.094	0.111	-18.1	104	0.00
30 C	Chloroform	1.223	1.368	-11.9#	101	0.00
31 T	Cyclohexane	0.791	0.899	-13.7	94	0.00
32 T	1,1,1-Trichloroethane	1.037	1.179	-13.7	100	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.571	5.6	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.389	0.359	7.7	92	0.00
36 T	1,1-Dichloropropene	0.455	0.515	-13.2	95	0.00
37 T	Ethyl Acetate	0.206	0.247	-19.9	110	0.00
38 T	Carbon Tetrachloride	0.535	0.589	-10.1	96	0.00
39 T	Methylcyclohexane	0.498	0.755	-51.6#	122	0.00
40 TM	Benzene	1.357	1.557	-14.7	98	0.00
41 T	Methacrylonitrile	0.112	0.145	-29.5#	128	0.00
42 TM	1,2-Dichloroethane	0.415	0.481	-15.9	104	0.00
43 T	Isopropyl Acetate	0.395	0.487	-23.3	111	0.00
44 TM	Trichloroethene	0.385	0.438	-13.8	98	0.00
45 C	1,2-Dichloropropane	0.377	0.427	-13.3#	102	0.00
46 T	Dibromomethane	0.198	0.229	-15.7	102	0.00
47 T	Bromodichloromethane	0.569	0.634	-11.4	104	0.00
48 T	Methyl methacrylate	0.192	0.239	-24.5	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	111	0.00
50 S	Toluene-d8	1.351	1.233	8.7	90	0.00
51 T	4-Methyl-2-Pentanone	0.212	0.250	-17.9	107	0.00
52 CM	Toluene	0.902	1.038	-15.1#	98	0.00
53 T	t-1,3-Dichloropropene	0.496	0.562	-13.3	100	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.649	-10.8	99	0.00
55 T	1,1,2-Trichloroethane	0.300	0.356	-18.7	110	0.00
56 T	Ethyl methacrylate	0.339	0.424	-25.1#	107	0.00
57 T	1,3-Dichloropropane	0.496	0.552	-11.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.136	8.1	84	0.00
59 T	2-Hexanone	0.144	0.171	-18.8	105	0.00
60 T	Dibromochloromethane	0.387	0.430	-11.1	104	0.00
61 T	1,2-Dibromoethane	0.267	0.312	-16.9	106	0.00
62 S	4-Bromofluorobenzene	0.528	0.496	6.1	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.327	0.362	-10.7	98	0.00
65 PM	Chlorobenzene	1.118	1.234	-10.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.447	0.495	-10.7	102	0.00
67 C	Ethyl Benzene	1.951	2.208	-13.2#	99	0.00
68 T	m/p-Xylenes	0.740	0.843	-13.9	99	0.00
69 T	o-Xylene	0.714	0.818	-14.6	101	0.00
70 T	Styrene	1.258	1.449	-15.2	101	0.00
71 P	Bromoform	0.237	0.263	-11.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.038	4.537	-12.4	99	0.00
74 T	N-amyl acetate	0.847	0.994	-17.4	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.765	0.830	-8.5	106	0.00
76 T	1,2,3-Trichloropropane	0.545	0.611	-12.1	95	0.00
77 T	Bromobenzene	0.905	1.014	-12.0	101	0.00
78 T	n-propylbenzene	4.871	5.401	-10.9	97	0.00
79 T	2-Chlorotoluene	2.849	3.171	-11.3	100	0.00
80 T	1,3,5-Trimethylbenzene	3.458	3.832	-10.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.240	-8.1	98	0.00
82 T	4-Chlorotoluene	2.967	3.318	-11.8	102	0.00
83 T	tert-Butylbenzene	2.994	3.405	-13.7	102	0.00
84 T	1,2,4-Trimethylbenzene	3.382	3.777	-11.7	101	0.00
85 T	sec-Butylbenzene	4.510	4.969	-10.2	98	0.00
86 T	p-Isopropyltoluene	3.686	4.109	-11.5	99	0.00
87 T	1,3-Dichlorobenzene	1.875	2.066	-10.2	103	0.00
88 T	1,4-Dichlorobenzene	1.890	2.008	-6.2	100	0.00
89 T	n-Butylbenzene	3.512	3.847	-9.5	97	0.00
90 T	Hexachloroethane	0.755	0.809	-7.2	101	0.00
91 T	1,2-Dichlorobenzene	1.654	1.814	-9.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.134	-18.6	113	0.00
93 T	1,2,4-Trichlorobenzene	1.025	1.109	-8.2	99	0.00
94 T	Hexachlorobutadiene	0.574	0.629	-9.6	103	0.00
95 T	Naphthalene	1.992	2.239	-12.4	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.980	-9.5	101	0.00

(#) = Out of Range

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