

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
 Data File : VD073602.D
 Acq On : 15 Jun 2022 20:28
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 16 06:04:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 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	94	0.00
2 T	Dichlorodifluoromethane	0.477	0.454	4.8	94	0.00
3 P	Chloromethane	0.489	0.499	-2.0	101	0.00
4 C	Vinyl Chloride	0.459	0.476	-3.7#	98	0.00
5 T	Bromomethane	0.329	0.331	-0.6	99	-0.01
6 T	Chloroethane	0.292	0.312	-6.8	101	0.00
7 T	Trichlorofluoromethane	0.898	0.932	-3.8	97	0.00
8 T	Diethyl Ether	0.257	0.298	-16.0	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.569	-10.7	101	0.00
10 T	Methyl Iodide	0.536	0.579	-8.0	95	0.00
11 T	Tert butyl alcohol	0.150	0.045	70.0#	66	0.03
12 CM	1,1-Dichloroethene	0.488	0.519	-6.4#	99	0.00
13 T	Acrolein	0.024	0.016	33.3#	71	0.00
14 T	Allyl chloride	0.726	0.816	-12.4	108	0.00
15 T	Acrylonitrile	0.115	0.137	-19.1	115	0.00
16 T	Acetone	0.094	0.099	-5.3	108	0.00
17 T	Carbon Disulfide	1.546	1.564	-1.2	92	0.00
18 T	Methyl Acetate	0.285	0.296	-3.9	117	0.00
19 T	Methyl tert-butyl Ether	1.164	1.408	-21.0	113	0.00
20 T	Methylene Chloride	0.668	0.673	-0.7	105	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.633	-7.3	99	0.00
22 T	Diisopropyl ether	1.567	1.895	-20.9	110	0.00
23 T	Vinyl Acetate	0.850	1.060	-24.7	112	0.00
24 P	1,1-Dichloroethane	1.005	1.137	-13.1	106	0.00
25 T	2-Butanone	0.139	0.161	-15.8	115	0.00
26 T	2,2-Dichloropropane	0.901	0.911	-1.1	96	0.00
27 T	cis-1,2-Dichloroethene	0.638	0.748	-17.2	108	0.00
28 T	Bromochloromethane	0.394	0.460	-16.8	112	0.00
29 T	Tetrahydrofuran	0.089	0.111	-24.7	116	0.00
30 C	Chloroform	1.073	1.238	-15.4#	108	0.00
31 T	Cyclohexane	0.904	0.972	-7.5	100	0.00
32 T	1,1,1-Trichloroethane	0.946	1.056	-11.6	102	0.00
33 S	1,2-Dichloroethane-d4	0.537	0.590	-9.9	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.322	0.362	-12.4	109	0.00
36 T	1,1-Dichloropropene	0.483	0.526	-8.9	101	0.00
37 T	Ethyl Acetate	0.195	0.232	-19.0	114	0.00
38 T	Carbon Tetrachloride	0.505	0.547	-8.3	102	0.00
39 T	Methylcyclohexane	0.563	0.632	-12.3	100	0.00
40 TM	Benzene	1.405	1.546	-10.0	103	0.00
41 T	Methacrylonitrile	0.106	0.138	-30.2#	116	0.00
42 TM	1,2-Dichloroethane	0.388	0.441	-13.7	109	0.00
43 T	Isopropyl Acetate	0.375	0.446	-18.9	117	0.00
44 TM	Trichloroethene	0.391	0.430	-10.0	104	0.00
45 C	1,2-Dichloropropane	0.348	0.398	-14.4#	110	0.00
46 T	Dibromomethane	0.196	0.223	-13.8	112	0.00
47 T	Bromodichloromethane	0.491	0.562	-14.5	109	0.00
48 T	Methyl methacrylate	0.186	0.228	-22.6	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	117	0.00
50 S	Toluene-d8	1.216	1.387	-14.1	107	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.231	-21.6	117	0.00
52 CM	Toluene	0.901	1.039	-15.3#	106	0.00
53 T	t-1,3-Dichloropropene	0.461	0.519	-12.6	107	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.608	-12.6	108	0.00
55 T	1,1,2-Trichloroethane	0.280	0.321	-14.6	113	0.00
56 T	Ethyl methacrylate	0.320	0.402	-25.6#	119	0.00
57 T	1,3-Dichloropropane	0.455	0.538	-18.2	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.147	-11.4	105	0.00
59 T	2-Hexanone	0.130	0.160	-23.1	119	0.00
60 T	Dibromochloromethane	0.345	0.402	-16.5	111	0.00
61 T	1,2-Dibromoethane	0.266	0.316	-18.8	114	0.00
62 S	4-Bromofluorobenzene	0.441	0.517	-17.2	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.340	0.363	-6.8	100	0.00
65 PM	Chlorobenzene	1.029	1.177	-14.4	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.440	-12.8	107	0.00
67 C	Ethyl Benzene	1.798	2.065	-14.8#	105	0.00
68 T	m/p-Xylenes	0.706	0.805	-14.0	105	0.00
69 T	o-Xylene	0.649	0.770	-18.6	108	0.00
70 T	Styrene	1.120	1.331	-18.8	107	0.00
71 P	Bromoform	0.213	0.245	-15.0	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.466	4.112	-18.6	105	0.00
74 T	N-amyl acetate	0.771	0.943	-22.3	119	0.00
75 P	1,1,2,2-Tetrachloroethane	0.658	0.771	-17.2	116	0.00
76 T	1,2,3-Trichloropropane	0.486	0.524	-7.8	104	0.00
77 T	Bromobenzene	0.846	0.989	-16.9	111	0.00
78 T	n-propylbenzene	4.314	5.053	-17.1	105	0.00
79 T	2-Chlorotoluene	2.508	2.924	-16.6	107	0.00
80 T	1,3,5-Trimethylbenzene	2.989	3.532	-18.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.207	0.244	-17.9	113	0.00
82 T	4-Chlorotoluene	2.644	3.052	-15.4	106	0.00
83 T	tert-Butylbenzene	2.526	2.946	-16.6	102	0.00
84 T	1,2,4-Trimethylbenzene	2.983	3.507	-17.6	106	0.00
85 T	sec-Butylbenzene	3.784	4.427	-17.0	103	0.00
86 T	p-Isopropyltoluene	3.155	3.753	-19.0	105	0.00
87 T	1,3-Dichlorobenzene	1.728	1.942	-12.4	106	0.00
88 T	1,4-Dichlorobenzene	1.710	1.943	-13.6	107	0.00
89 T	n-Butylbenzene	2.976	3.480	-16.9	104	0.00
90 T	Hexachloroethane	0.653	0.731	-11.9	106	0.00
91 T	1,2-Dichlorobenzene	1.491	1.722	-15.5	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.119	-13.3	116	0.00
93 T	1,2,4-Trichlorobenzene	0.893	1.029	-15.2	107	0.00
94 T	Hexachlorobutadiene	0.490	0.548	-11.8	102	0.00
95 T	Naphthalene	1.596	1.992	-24.8	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.779	0.912	-17.1	108	0.00

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