

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021722\
 Data File : VD072005.D
 Acq On : 17 Feb 2022 10:18
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 18 06:34:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 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	88	0.00
2 T	Dichlorodifluoromethane	0.593	0.540	8.9	84	0.00
3 P	Chloromethane	0.710	0.694	2.3	91	0.00
4 C	Vinyl Chloride	0.743	0.873	-17.5#	105	0.00
5 T	Bromomethane	0.490	0.579	-18.2	112	0.00
6 T	Chloroethane	0.471	0.582	-23.6	110	0.00
7 T	Trichlorofluoromethane	1.065	1.021	4.1	85	0.00
8 T	Diethyl Ether	0.281	0.286	-1.8	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.597	0.7	87	0.00
10 T	Methyl Iodide	0.616	0.638	-3.6	82	-0.01
11 T	Tert butyl alcohol	0.046	0.034	26.1#	77	0.00
12 CM	1,1-Dichloroethene	0.549	0.535	2.6#	82	0.00
13 T	Acrolein	0.056	0.048	14.3	82	0.00
14 T	Allyl chloride	1.047	1.110	-6.0	91	-0.01
15 T	Acrylonitrile	0.143	0.154	-7.7	91	0.00
16 T	Acetone	0.173	0.196	-13.3	91	0.00
17 T	Carbon Disulfide	1.915	1.647	14.0	75	0.00
18 T	Methyl Acetate	0.374	0.358	4.3	86	0.00
19 T	Methyl tert-butyl Ether	1.314	1.437	-9.4	90	0.00
20 T	Methylene Chloride	0.713	0.638	10.5	85	0.00
21 T	trans-1,2-Dichloroethene	0.639	0.646	-1.1	87	0.00
22 T	Diisopropyl ether	2.052	2.369	-15.4	94	0.00
23 T	Vinyl Acetate	1.132	1.350	-19.3	93	0.00
24 P	1,1-Dichloroethane	1.196	1.281	-7.1	91	0.00
25 T	2-Butanone	0.202	0.223	-10.4	89	0.00
26 T	2,2-Dichloropropane	0.990	1.090	-10.1	95	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.730	-6.3	90	-0.01
28 T	Bromochloromethane	0.451	0.457	-1.3	85	0.00
29 T	Tetrahydrofuran	0.119	0.132	-10.9	90	0.00
30 C	Chloroform	1.222	1.290	-5.6#	92	0.00
31 T	Cyclohexane	1.207	1.150	4.7	86	0.00
32 T	1,1,1-Trichloroethane	1.078	1.128	-4.6	92	0.00
33 S	1,2-Dichloroethane-d4	0.632	0.667	-5.5	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.329	0.357	-8.5	97	0.00
36 T	1,1-Dichloropropene	0.564	0.577	-2.3	88	0.00
37 T	Ethyl Acetate	0.262	0.287	-9.5	93	-0.01
38 T	Carbon Tetrachloride	0.558	0.582	-4.3	90	0.00
39 T	Methylcyclohexane	0.654	0.657	-0.5	84	0.00
40 TM	Benzene	1.523	1.595	-4.7	89	0.00
41 T	Methacrylonitrile	0.148	0.188	-27.0#	100	0.00
42 TM	1,2-Dichloroethane	0.481	0.512	-6.4	90	0.00
43 T	Isopropyl Acetate	0.471	0.525	-11.5	92	0.00
44 TM	Trichloroethene	0.393	0.388	1.3	86	0.00
45 C	1,2-Dichloropropane	0.393	0.430	-9.4#	94	0.00
46 T	Dibromomethane	0.206	0.221	-7.3	90	0.00
47 T	Bromodichloromethane	0.544	0.591	-8.6	92	0.00
48 T	Methyl methacrylate	0.249	0.273	-9.6	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	1.227	1.234	-0.6	88	0.00
51 T	4-Methyl-2-Pentanone	0.247	0.283	-14.6	93	0.00
52 CM	Toluene	0.947	1.005	-6.1#	90	0.00
53 T	t-1,3-Dichloropropene	0.499	0.533	-6.8	88	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.621	-6.2	90	0.00
55 T	1,1,2-Trichloroethane	0.273	0.290	-6.2	90	0.00
56 T	Ethyl methacrylate	0.338	0.385	-13.9	91	0.00
57 T	1,3-Dichloropropane	0.487	0.528	-8.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.166	-4.4	85	0.00
59 T	2-Hexanone	0.179	0.208	-16.2	91	0.00
60 T	Dibromochloromethane	0.337	0.355	-5.3	88	0.00
61 T	1,2-Dibromoethane	0.263	0.276	-4.9	88	0.00
62 S	4-Bromofluorobenzene	0.429	0.455	-6.1	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.354	0.332	6.2	82	0.00
65 PM	Chlorobenzene	1.058	1.098	-3.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.407	-5.7	92	0.00
67 C	Ethyl Benzene	1.946	2.093	-7.6#	91	0.00
68 T	m/p-Xylenes	0.740	0.793	-7.2	90	0.00
69 T	o-Xylene	0.673	0.739	-9.8	92	0.00
70 T	Styrene	1.160	1.281	-10.4	92	0.00
71 P	Bromoform	0.205	0.212	-3.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.872	3.882	-0.3	92	0.00
74 T	N-amyl acetate	0.952	1.021	-7.2	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.716	0.690	3.6	93	0.00
76 T	1,2,3-Trichloropropane	0.527	0.574	-8.9	107	0.00
77 T	Bromobenzene	0.861	0.821	4.6	90	0.00
78 T	n-propylbenzene	4.855	4.907	-1.1	93	0.00
79 T	2-Chlorotoluene	2.751	2.712	1.4	91	0.00
80 T	1,3,5-Trimethylbenzene	3.211	3.280	-2.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.201	6.1	87	0.00
82 T	4-Chlorotoluene	2.862	2.833	1.0	93	0.00
83 T	tert-Butylbenzene	2.661	2.749	-3.3	94	0.00
84 T	1,2,4-Trimethylbenzene	3.159	3.229	-2.2	93	0.00
85 T	sec-Butylbenzene	4.164	4.214	-1.2	93	0.00
86 T	p-Isopropyltoluene	3.384	3.507	-3.6	94	0.00
87 T	1,3-Dichlorobenzene	1.749	1.677	4.1	91	0.00
88 T	1,4-Dichlorobenzene	1.745	1.654	5.2	91	0.00
89 T	n-Butylbenzene	3.320	3.481	-4.8	97	0.00
90 T	Hexachloroethane	0.673	0.676	-0.4	96	0.00
91 T	1,2-Dichlorobenzene	1.497	1.424	4.9	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.110	7.6	88	0.00
93 T	1,2,4-Trichlorobenzene	0.874	0.838	4.1	90	0.00
94 T	Hexachlorobutadiene	0.477	0.442	7.3	90	0.00
95 T	Naphthalene	1.588	1.598	-0.6	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.727	2.9	89	0.00

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