

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020422\
 Data File : VD071895.D
 Acq On : 04 Feb 2022 12:20
 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 07 04:17:21 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	97	0.00
2 T	Dichlorodifluoromethane	0.593	0.532	10.3	92	0.00
3 P	Chloromethane	0.710	0.647	8.9	94	0.00
4 C	Vinyl Chloride	0.743	0.679	8.6#	90	0.00
5 T	Bromomethane	0.490	0.412	15.9	87	-0.01
6 T	Chloroethane	0.471	0.446	5.3	93	-0.01
7 T	Trichlorofluoromethane	1.065	0.945	11.3	87	-0.01
8 T	Diethyl Ether	0.281	0.289	-2.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.557	7.3	89	-0.02
10 T	Methyl Iodide	0.616	0.527	14.4	75	-0.01
11 T	Tert butyl alcohol	0.046	0.036	21.7	89	0.00
12 CM	1,1-Dichloroethene	0.549	0.512	6.7#	87	0.00
13 T	Acrolein	0.056	0.050	10.7	94	0.00
14 T	Allyl chloride	1.047	1.019	2.7	92	-0.01
15 T	Acrylonitrile	0.143	0.152	-6.3	98	0.00
16 T	Acetone	0.173	0.205	-18.5	104	0.00
17 T	Carbon Disulfide	1.915	1.686	12.0	85	0.00
18 T	Methyl Acetate	0.374	0.365	2.4	97	0.00
19 T	Methyl tert-butyl Ether	1.314	1.401	-6.6	97	0.00
20 T	Methylene Chloride	0.713	0.622	12.8	91	-0.01
21 T	trans-1,2-Dichloroethene	0.639	0.612	4.2	90	0.00
22 T	Diisopropyl ether	2.052	2.163	-5.4	95	0.00
23 T	Vinyl Acetate	1.132	1.279	-13.0	97	0.00
24 P	1,1-Dichloroethane	1.196	1.192	0.3	93	-0.01
25 T	2-Butanone	0.202	0.228	-12.9	100	0.00
26 T	2,2-Dichloropropane	0.990	0.966	2.4	92	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.695	-1.2	94	-0.01
28 T	Bromochloromethane	0.451	0.403	10.6	83	-0.01
29 T	Tetrahydrofuran	0.119	0.132	-10.9	99	0.00
30 C	Chloroform	1.222	1.203	1.6#	94	0.00
31 T	Cyclohexane	1.207	1.065	11.8	88	0.00
32 T	1,1,1-Trichloroethane	1.078	1.030	4.5	92	0.00
33 S	1,2-Dichloroethane-d4	0.632	0.663	-4.9	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.329	0.355	-7.9	106	0.00
36 T	1,1-Dichloropropene	0.564	0.542	3.9	90	0.00
37 T	Ethyl Acetate	0.262	0.277	-5.7	98	0.00
38 T	Carbon Tetrachloride	0.558	0.536	3.9	91	0.00
39 T	Methylcyclohexane	0.654	0.615	6.0	86	0.00
40 TM	Benzene	1.523	1.500	1.5	92	0.00
41 T	Methacrylonitrile	0.148	0.161	-8.8	93	0.00
42 TM	1,2-Dichloroethane	0.481	0.496	-3.1	95	0.00
43 T	Isopropyl Acetate	0.471	0.519	-10.2	99	0.00
44 TM	Trichloroethene	0.393	0.380	3.3	92	0.00
45 C	1,2-Dichloropropane	0.393	0.403	-2.5#	96	0.00
46 T	Dibromomethane	0.206	0.216	-4.9	96	0.00
47 T	Bromodichloromethane	0.544	0.555	-2.0	94	0.00
48 T	Methyl methacrylate	0.249	0.268	-7.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	104	0.00
50 S	Toluene-d8	1.227	1.276	-4.0	99	0.00
51 T	4-Methyl-2-Pentanone	0.247	0.282	-14.2	101	0.00
52 CM	Toluene	0.947	0.956	-1.0#	94	0.00
53 T	t-1,3-Dichloropropene	0.499	0.518	-3.8	93	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.601	-2.7	95	0.00
55 T	1,1,2-Trichloroethane	0.273	0.286	-4.8	97	0.00
56 T	Ethyl methacrylate	0.338	0.383	-13.3	99	0.00
57 T	1,3-Dichloropropane	0.487	0.513	-5.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.166	-4.4	93	0.00
59 T	2-Hexanone	0.179	0.214	-19.6	103	0.00
60 T	Dibromochloromethane	0.337	0.359	-6.5	97	0.00
61 T	1,2-Dibromoethane	0.263	0.273	-3.8	95	0.00
62 S	4-Bromofluorobenzene	0.429	0.460	-7.2	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.354	0.326	7.9	89	0.00
65 PM	Chlorobenzene	1.058	1.039	1.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.384	0.3	96	0.00
67 C	Ethyl Benzene	1.946	1.930	0.8#	93	0.00
68 T	m/p-Xylenes	0.740	0.742	-0.3	94	0.00
69 T	o-Xylene	0.673	0.683	-1.5	94	0.00
70 T	Styrene	1.160	1.225	-5.6	98	0.00
71 P	Bromoform	0.205	0.207	-1.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.872	3.584	7.4	93	0.00
74 T	N-amyl acetate	0.952	1.025	-7.7	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.716	0.702	2.0	103	0.00
76 T	1,2,3-Trichloropropane	0.527	0.540	-2.5	110	0.00
77 T	Bromobenzene	0.861	0.803	6.7	96	0.00
78 T	n-propylbenzene	4.855	4.488	7.6	92	0.00
79 T	2-Chlorotoluene	2.751	2.566	6.7	94	0.00
80 T	1,3,5-Trimethylbenzene	3.211	3.038	5.4	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.200	6.5	95	0.00
82 T	4-Chlorotoluene	2.862	2.667	6.8	95	0.00
83 T	tert-Butylbenzene	2.661	2.530	4.9	95	0.00
84 T	1,2,4-Trimethylbenzene	3.159	3.050	3.5	95	0.00
85 T	sec-Butylbenzene	4.164	3.858	7.3	93	0.00
86 T	p-Isopropyltoluene	3.384	3.251	3.9	95	0.00
87 T	1,3-Dichlorobenzene	1.749	1.654	5.4	97	0.00
88 T	1,4-Dichlorobenzene	1.745	1.622	7.0	97	0.00
89 T	n-Butylbenzene	3.320	3.144	5.3	95	0.00
90 T	Hexachloroethane	0.673	0.625	7.1	97	0.00
91 T	1,2-Dichlorobenzene	1.497	1.430	4.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.118	0.8	103	0.00
93 T	1,2,4-Trichlorobenzene	0.874	0.856	2.1	100	0.00
94 T	Hexachlorobutadiene	0.477	0.427	10.5	95	0.00
95 T	Naphthalene	1.588	1.650	-3.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.752	-0.4	101	0.00

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