

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073021\
 Data File : VD069941.D
 Acq On : 30 Jul 2021 17:22
 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: Jul 31 00:39:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 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	86	0.00
2 T	Dichlorodifluoromethane	0.526	0.424	19.4	78	0.00
3 P	Chloromethane	0.763	0.669	12.3	85	0.00
4 C	Vinyl Chloride	0.803	0.727	9.5#	84	0.00
5 T	Bromomethane	0.526	0.499	5.1	94	0.00
6 T	Chloroethane	0.520	0.495	4.8	88	0.00
7 T	Trichlorofluoromethane	0.991	0.900	9.2	85	0.00
8 T	Diethyl Ether	0.279	0.284	-1.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.630	0.571	9.4	86	0.00
10 T	Methyl Iodide	0.550	0.604	-9.8	87	0.00
11 T	Tert butyl alcohol	0.030	0.026	13.3	87	0.00
12 CM	1,1-Dichloroethene	0.572	0.548	4.2#	86	0.00
13 T	Acrolein	0.042	0.035	16.7	78	0.00
14 T	Allyl chloride	0.839	0.843	-0.5	88	0.00
15 T	Acrylonitrile	0.131	0.136	-3.8	95	0.00
16 T	Acetone	0.104	0.091	12.5	75	0.00
17 T	Carbon Disulfide	2.045	1.859	9.1	83	0.00
18 T	Methyl Acetate	0.301	0.307	-2.0	101	0.00
19 T	Methyl tert-butyl Ether	1.185	1.264	-6.7	93	0.00
20 T	Methylene Chloride	0.946	0.873	7.7	100	0.00
21 T	trans-1,2-Dichloroethene	0.674	0.673	0.1	88	0.00
22 T	Diisopropyl ether	1.823	2.008	-10.1	94	0.00
23 T	Vinyl Acetate	0.873	0.951	-8.9	89	0.00
24 P	1,1-Dichloroethane	1.259	1.278	-1.5	92	0.00
25 T	2-Butanone	0.141	0.143	-1.4	90	0.00
26 T	2,2-Dichloropropane	0.957	0.918	4.1	86	0.00
27 T	cis-1,2-Dichloroethene	0.719	0.757	-5.3	94	0.00
28 T	Bromochloromethane	0.478	0.479	-0.2	88	0.00
29 T	Tetrahydrofuran	0.091	0.097	-6.6	91	0.00
30 C	Chloroform	1.266	1.294	-2.2#	94	0.00
31 T	Cyclohexane	1.124	0.996	11.4	82	0.00
32 T	1,1,1-Trichloroethane	1.048	1.027	2.0	89	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.558	3.0	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.315	0.318	-1.0	94	0.00
36 T	1,1-Dichloropropene	0.540	0.513	5.0	86	0.00
37 T	Ethyl Acetate	0.196	0.199	-1.5	94	0.00
38 T	Carbon Tetrachloride	0.493	0.467	5.3	87	0.00
39 T	Methylcyclohexane	0.618	0.573	7.3	81	0.00
40 TM	Benzene	1.563	1.601	-2.4	94	0.00
41 T	Methacrylonitrile	0.103	0.115	-11.7	107	0.00
42 TM	1,2-Dichloroethane	0.413	0.411	0.5	93	0.00
43 T	Isopropyl Acetate	0.352	0.352	0.0	93	0.00
44 TM	Trichloroethene	0.385	0.376	2.3	92	0.00
45 C	1,2-Dichloropropane	0.411	0.415	-1.0#	95	0.00
46 T	Dibromomethane	0.202	0.208	-3.0	97	0.00
47 T	Bromodichloromethane	0.524	0.532	-1.5	95	0.00
48 T	Methyl methacrylate	0.169	0.179	-5.9	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	1.215	1.212	0.2	93	0.00
51 T	4-Methyl-2-Pentanone	0.183	0.194	-6.0	94	0.00
52 CM	Toluene	0.948	0.992	-4.6#	94	0.00
53 T	t-1,3-Dichloropropene	0.440	0.446	-1.4	95	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.542	-1.7	96	0.00
55 T	1,1,2-Trichloroethane	0.285	0.290	-1.8	97	0.00
56 T	Ethyl methacrylate	0.312	0.337	-8.0	95	0.00
57 T	1,3-Dichloropropane	0.482	0.501	-3.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.153	-14.2	95	0.00
59 T	2-Hexanone	0.121	0.130	-7.4	93	0.00
60 T	Dibromochloromethane	0.323	0.334	-3.4	97	0.00
61 T	1,2-Dibromoethane	0.257	0.264	-2.7	96	0.00
62 S	4-Bromofluorobenzene	0.406	0.413	-1.7	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.319	0.304	4.7	90	0.00
65 PM	Chlorobenzene	1.036	1.040	-0.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.372	0.3	95	0.00
67 C	Ethyl Benzene	1.824	1.882	-3.2#	93	0.00
68 T	m/p-Xylenes	0.707	0.733	-3.7	93	0.00
69 T	o-Xylene	0.643	0.671	-4.4	95	0.00
70 T	Styrene	1.114	1.199	-7.6	95	0.00
71 P	Bromoform	0.181	0.183	-1.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.593	3.709	-3.2	92	0.00
74 T	N-amyl acetate	0.739	0.740	-0.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.717	0.719	-0.3	98	0.00
76 T	1,2,3-Trichloropropane	0.531	0.490	7.7	97	0.00
77 T	Bromobenzene	0.809	0.821	-1.5	96	0.00
78 T	n-propylbenzene	4.614	4.739	-2.7	91	0.00
79 T	2-Chlorotoluene	2.680	2.749	-2.6	94	0.00
80 T	1,3,5-Trimethylbenzene	3.073	3.211	-4.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.179	-2.3	93	0.00
82 T	4-Chlorotoluene	2.802	2.891	-3.2	94	0.00
83 T	tert-Butylbenzene	2.499	2.566	-2.7	92	0.00
84 T	1,2,4-Trimethylbenzene	3.032	3.181	-4.9	93	0.00
85 T	sec-Butylbenzene	3.950	4.008	-1.5	90	0.00
86 T	p-Isopropyltoluene	3.209	3.269	-1.9	90	0.00
87 T	1,3-Dichlorobenzene	1.699	1.669	1.8	94	0.00
88 T	1,4-Dichlorobenzene	1.693	1.634	3.5	94	0.00
89 T	n-Butylbenzene	3.167	3.116	1.6	88	0.00
90 T	Hexachloroethane	0.680	0.644	5.3	92	0.00
91 T	1,2-Dichlorobenzene	1.466	1.481	-1.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.102	1.0	95	0.00
93 T	1,2,4-Trichlorobenzene	0.791	0.782	1.1	92	0.00
94 T	Hexachlorobutadiene	0.484	0.459	5.2	89	0.00
95 T	Naphthalene	1.412	1.481	-4.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.684	0.694	-1.5	94	0.00

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