

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072721\
 Data File : VD069861.D
 Acq On : 27 Jul 2021 12:37
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 28 03:56:47 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	104	0.00
2 T	Dichlorodifluoromethane	0.526	0.479	8.9	106	0.00
3 P	Chloromethane	0.763	0.659	13.6	101	0.00
4 C	Vinyl Chloride	0.803	0.753	6.2#	105	0.00
5 T	Bromomethane	0.526	0.474	9.9	108	0.00
6 T	Chloroethane	0.520	0.490	5.8	105	0.00
7 T	Trichlorofluoromethane	0.991	0.953	3.8	108	0.00
8 T	Diethyl Ether	0.279	0.288	-3.2	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.630	0.612	2.9	111	0.00
10 T	Methyl Iodide	0.550	0.601	-9.3	104	0.00
11 T	Tert butyl alcohol	0.030	0.030	0.0	121	0.00
12 CM	1,1-Dichloroethene	0.572	0.580	-1.4#	109	0.00
13 T	Acrolein	0.042	0.048	-14.3	129	0.00
14 T	Allyl chloride	0.839	0.884	-5.4	111	0.00
15 T	Acrylonitrile	0.131	0.135	-3.1	113	0.00
16 T	Acetone	0.104	0.122	-17.3	122	-0.01
17 T	Carbon Disulfide	2.045	1.930	5.6	103	0.00
18 T	Methyl Acetate	0.301	0.288	4.3	114	0.00
19 T	Methyl tert-butyl Ether	1.185	1.282	-8.2	114	0.00
20 T	Methylene Chloride	0.946	0.713	24.6	99	0.00
21 T	trans-1,2-Dichloroethene	0.674	0.666	1.2	105	0.00
22 T	Diisopropyl ether	1.823	1.930	-5.9	108	0.00
23 T	Vinyl Acetate	0.873	0.995	-14.0	113	0.00
24 P	1,1-Dichloroethane	1.259	1.205	4.3	105	0.00
25 T	2-Butanone	0.141	0.156	-10.6	118	0.00
26 T	2,2-Dichloropropane	0.957	1.012	-5.7	115	0.00
27 T	cis-1,2-Dichloroethene	0.719	0.729	-1.4	109	0.00
28 T	Bromochloromethane	0.478	0.492	-2.9	109	0.00
29 T	Tetrahydrofuran	0.091	0.102	-12.1	116	0.00
30 C	Chloroform	1.266	1.201	5.1#	105	0.00
31 T	Cyclohexane	1.124	1.119	0.4	110	0.00
32 T	1,1,1-Trichloroethane	1.048	1.031	1.6	107	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.558	3.0	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.315	0.336	-6.7	113	0.00
36 T	1,1-Dichloropropene	0.540	0.566	-4.8	108	0.00
37 T	Ethyl Acetate	0.196	0.203	-3.6	108	0.00
38 T	Carbon Tetrachloride	0.493	0.519	-5.3	110	0.00
39 T	Methylcyclohexane	0.618	0.687	-11.2	110	0.00
40 TM	Benzene	1.563	1.595	-2.0	106	0.00
41 T	Methacrylonitrile	0.103	0.115	-11.7	121	0.00
42 TM	1,2-Dichloroethane	0.413	0.405	1.9	104	0.00
43 T	Isopropyl Acetate	0.352	0.389	-10.5	115	0.00
44 TM	Trichloroethene	0.385	0.385	0.0	106	0.00
45 C	1,2-Dichloropropane	0.411	0.411	0.0	106	0.00
46 T	Dibromomethane	0.202	0.201	0.5	106	0.00
47 T	Bromodichloromethane	0.524	0.519	1.0	104	0.00
48 T	Methyl methacrylate	0.169	0.193	-14.2	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	126	0.00
50 S	Toluene-d8	1.215	1.318	-8.5	114	0.00
51 T	4-Methyl-2-Pentanone	0.183	0.209	-14.2	115	0.00
52 CM	Toluene	0.948	1.006	-6.1#	107	0.00
53 T	t-1,3-Dichloropropene	0.440	0.480	-9.1	115	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.562	-5.4	113	0.00
55 T	1,1,2-Trichloroethane	0.285	0.287	-0.7	108	0.00
56 T	Ethyl methacrylate	0.312	0.360	-15.4	115	0.00
57 T	1,3-Dichloropropane	0.482	0.508	-5.4	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.171	-27.6#	119	0.00
59 T	2-Hexanone	0.121	0.148	-22.3	120	0.00
60 T	Dibromochloromethane	0.323	0.327	-1.2	107	0.00
61 T	1,2-Dibromoethane	0.257	0.264	-2.7	109	0.00
62 S	4-Bromofluorobenzene	0.406	0.449	-10.6	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.319	0.327	-2.5	104	0.00
65 PM	Chlorobenzene	1.036	1.072	-3.5	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.378	-1.3	104	0.00
67 C	Ethyl Benzene	1.824	2.025	-11.0#	108	0.00
68 T	m/p-Xylenes	0.707	0.778	-10.0	106	0.00
69 T	o-Xylene	0.643	0.718	-11.7	108	0.00
70 T	Styrene	1.114	1.244	-11.7	106	0.00
71 P	Bromoform	0.181	0.190	-5.0	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.593	4.179	-16.3	109	0.00
74 T	N-amyl acetate	0.739	0.888	-20.2	116	0.00
75 P	1,1,2,2-Tetrachloroethane	0.717	0.773	-7.8	111	0.00
76 T	1,2,3-Trichloropropane	0.531	0.519	2.3	108	0.00
77 T	Bromobenzene	0.809	0.863	-6.7	106	0.00
78 T	n-propylbenzene	4.614	5.311	-15.1	107	0.00
79 T	2-Chlorotoluene	2.680	2.966	-10.7	107	0.00
80 T	1,3,5-Trimethylbenzene	3.073	3.477	-13.1	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.215	-22.9	118	0.00
82 T	4-Chlorotoluene	2.802	3.097	-10.5	106	0.00
83 T	tert-Butylbenzene	2.499	2.891	-15.7	109	0.00
84 T	1,2,4-Trimethylbenzene	3.032	3.450	-13.8	107	0.00
85 T	sec-Butylbenzene	3.950	4.613	-16.8	110	0.00
86 T	p-Isopropyltoluene	3.209	3.731	-16.3	108	0.00
87 T	1,3-Dichlorobenzene	1.699	1.784	-5.0	106	0.00
88 T	1,4-Dichlorobenzene	1.693	1.768	-4.4	107	0.00
89 T	n-Butylbenzene	3.167	3.687	-16.4	109	0.00
90 T	Hexachloroethane	0.680	0.725	-6.6	109	0.00
91 T	1,2-Dichlorobenzene	1.466	1.545	-5.4	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.113	-9.7	110	0.00
93 T	1,2,4-Trichlorobenzene	0.791	0.911	-15.2	113	0.00
94 T	Hexachlorobutadiene	0.484	0.531	-9.7	108	0.00
95 T	Naphthalene	1.412	1.694	-20.0	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.684	0.782	-14.3	111	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5