

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072821\
 Data File : VD069900.D
 Acq On : 28 Jul 2021 20:41
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 29 04:03:49 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	87	0.00
2 T	Dichlorodifluoromethane	0.526	0.499	5.1	92	0.00
3 P	Chloromethane	0.763	0.774	-1.4	99	0.00
4 C	Vinyl Chloride	0.803	0.832	-3.6#	97	0.00
5 T	Bromomethane	0.526	0.538	-2.3	102	0.00
6 T	Chloroethane	0.520	0.559	-7.5	100	0.00
7 T	Trichlorofluoromethane	0.991	0.998	-0.7	95	0.00
8 T	Diethyl Ether	0.279	0.344	-23.3	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.630	0.645	-2.4	98	0.00
10 T	Methyl Iodide	0.550	0.653	-18.7	95	-0.01
11 T	Tert butyl alcohol	0.030	0.035	-16.7	117	0.00
12 CM	1,1-Dichloroethene	0.572	0.618	-8.0#	97	0.00
13 T	Acrolein	0.042	0.047	-11.9	106	0.00
14 T	Allyl chloride	0.839	1.008	-20.1	105	0.00
15 T	Acrylonitrile	0.131	0.160	-22.1	112	0.00
16 T	Acetone	0.104	0.109	-4.8	91	0.00
17 T	Carbon Disulfide	2.045	2.124	-3.9	95	0.00
18 T	Methyl Acetate	0.301	0.399	-32.6#	132	0.00
19 T	Methyl tert-butyl Ether	1.185	1.542	-30.1#	114	0.00
20 T	Methylene Chloride	0.946	0.919	2.9	106	0.00
21 T	trans-1,2-Dichloroethene	0.674	0.738	-9.5	97	0.00
22 T	Diisopropyl ether	1.823	2.356	-29.2#	110	0.00
23 T	Vinyl Acetate	0.873	1.150	-31.7#	109	0.00
24 P	1,1-Dichloroethane	1.259	1.464	-16.3	106	0.00
25 T	2-Butanone	0.141	0.177	-25.5#	112	0.00
26 T	2,2-Dichloropropane	0.957	1.058	-10.6	100	0.00
27 T	cis-1,2-Dichloroethene	0.719	0.868	-20.7	108	0.00
28 T	Bromochloromethane	0.478	0.551	-15.3	102	0.00
29 T	Tetrahydrofuran	0.091	0.118	-29.7#	112	0.00
30 C	Chloroform	1.266	1.363	-7.7#	100	0.00
31 T	Cyclohexane	1.124	1.104	1.8	91	0.00
32 T	1,1,1-Trichloroethane	1.048	1.095	-4.5	95	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.642	-11.7	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.315	0.305	3.2	100	0.00
36 T	1,1-Dichloropropene	0.540	0.502	7.0	94	0.00
37 T	Ethyl Acetate	0.196	0.215	-9.7	112	0.00
38 T	Carbon Tetrachloride	0.493	0.452	8.3	94	0.00
39 T	Methylcyclohexane	0.618	0.570	7.8	89	0.00
40 TM	Benzene	1.563	1.630	-4.3	107	0.00
41 T	Methacrylonitrile	0.103	0.114	-10.7	118	0.00
42 TM	1,2-Dichloroethane	0.413	0.431	-4.4	108	0.00
43 T	Isopropyl Acetate	0.352	0.398	-13.1	116	0.00
44 TM	Trichloroethene	0.385	0.363	5.7	98	0.00
45 C	1,2-Dichloropropane	0.411	0.400	2.7#	101	0.00
46 T	Dibromomethane	0.202	0.208	-3.0	108	0.00
47 T	Bromodichloromethane	0.524	0.546	-4.2	108	0.00
48 T	Methyl methacrylate	0.169	0.194	-14.8	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	119	0.00
50 S	Toluene-d8	1.215	1.254	-3.2	106	0.00
51 T	4-Methyl-2-Pentanone	0.183	0.217	-18.6	117	0.00
52 CM	Toluene	0.948	1.003	-5.8#	105	0.00
53 T	t-1,3-Dichloropropene	0.440	0.478	-8.6	113	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.567	-6.4	111	0.00
55 T	1,1,2-Trichloroethane	0.285	0.278	2.5	103	0.00
56 T	Ethyl methacrylate	0.312	0.378	-21.2	119	0.00
57 T	1,3-Dichloropropane	0.482	0.531	-10.2	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.174	-29.9#	120	0.00
59 T	2-Hexanone	0.121	0.146	-20.7	115	0.00
60 T	Dibromochloromethane	0.323	0.356	-10.2	115	0.00
61 T	1,2-Dibromoethane	0.257	0.281	-9.3	114	0.00
62 S	4-Bromofluorobenzene	0.406	0.442	-8.9	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.319	0.300	6.0	99	0.00
65 PM	Chlorobenzene	1.036	1.073	-3.6	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.382	-2.4	108	0.00
67 C	Ethyl Benzene	1.824	1.954	-7.1#	107	0.00
68 T	m/p-Xylenes	0.707	0.748	-5.8	105	0.00
69 T	o-Xylene	0.643	0.702	-9.2	109	0.00
70 T	Styrene	1.114	1.243	-11.6	109	0.00
71 P	Bromoform	0.181	0.192	-6.1	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.593	3.978	-10.7	106	0.00
74 T	N-amyl acetate	0.739	0.861	-16.5	116	0.00
75 P	1,1,2,2-Tetrachloroethane	0.717	0.774	-7.9	114	0.00
76 T	1,2,3-Trichloropropane	0.531	0.522	1.7	112	0.00
77 T	Bromobenzene	0.809	0.871	-7.7	110	0.00
78 T	n-propylbenzene	4.614	4.967	-7.7	103	0.00
79 T	2-Chlorotoluene	2.680	2.913	-8.7	108	0.00
80 T	1,3,5-Trimethylbenzene	3.073	3.335	-8.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.197	-12.6	111	0.00
82 T	4-Chlorotoluene	2.802	2.981	-6.4	104	0.00
83 T	tert-Butylbenzene	2.499	2.781	-11.3	107	0.00
84 T	1,2,4-Trimethylbenzene	3.032	3.363	-10.9	107	0.00
85 T	sec-Butylbenzene	3.950	4.238	-7.3	103	0.00
86 T	p-Isopropyltoluene	3.209	3.459	-7.8	103	0.00
87 T	1,3-Dichlorobenzene	1.699	1.750	-3.0	107	0.00
88 T	1,4-Dichlorobenzene	1.693	1.726	-1.9	107	0.00
89 T	n-Butylbenzene	3.167	3.350	-5.8	102	0.00
90 T	Hexachloroethane	0.680	0.692	-1.8	107	0.00
91 T	1,2-Dichlorobenzene	1.466	1.530	-4.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.115	-11.7	116	0.00
93 T	1,2,4-Trichlorobenzene	0.791	0.866	-9.5	110	0.00
94 T	Hexachlorobutadiene	0.484	0.480	0.8	100	0.00
95 T	Naphthalene	1.412	1.741	-23.3	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.684	0.783	-14.5	114	0.00

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