

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072021\
 Data File : VD069779.D
 Acq On : 20 Jul 2021 19:39
 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 21 03:28:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 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	70	0.00
2 T	Dichlorodifluoromethane	0.498	0.527	-5.8	65	0.00
3 P	Chloromethane	0.705	0.814	-15.5	75	0.00
4 C	Vinyl Chloride	0.761	0.828	-8.8#	70	0.00
5 T	Bromomethane	0.500	0.558	-11.6	81	0.00
6 T	Chloroethane	0.487	0.573	-17.7	78	0.00
7 T	Trichlorofluoromethane	0.959	1.014	-5.7	71	0.00
8 T	Diethyl Ether	0.280	0.331	-18.2	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.648	-8.9	73	0.00
10 T	Methyl Iodide	0.554	0.606	-9.4	66	0.00
11 T	Tert butyl alcohol	0.083	0.033	60.2#	51	0.00
12 CM	1,1-Dichloroethene	0.545	0.610	-11.9#	71	0.00
13 T	Acrolein	0.043	0.045	-4.7	78	0.00
14 T	Allyl chloride	0.843	0.944	-12.0	72	0.00
15 T	Acrylonitrile	0.127	0.157	-23.6	83	0.00
16 T	Acetone	0.114	0.110	3.5	70	0.00
17 T	Carbon Disulfide	1.857	2.169	-16.8	71	0.00
18 T	Methyl Acetate	0.352	0.374	-6.3	91	0.00
19 T	Methyl tert-butyl Ether	1.154	1.429	-23.8	77	0.00
20 T	Methylene Chloride	1.096	1.030	6.0	87	0.00
21 T	trans-1,2-Dichloroethene	0.651	0.738	-13.4	75	0.00
22 T	Diisopropyl ether	1.746	2.283	-30.8#	80	0.00
23 T	Vinyl Acetate	0.828	1.111	-34.2#	77	0.00
24 P	1,1-Dichloroethane	1.219	1.456	-19.4	80	0.00
25 T	2-Butanone	0.148	0.172	-16.2	79	0.00
26 T	2,2-Dichloropropane	0.972	1.017	-4.6	72	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.860	-22.5	81	0.00
28 T	Bromochloromethane	0.470	0.612	-30.2#	87	0.00
29 T	Tetrahydrofuran	0.091	0.118	-29.7#	82	0.00
30 C	Chloroform	1.212	1.363	-12.5#	76	0.00
31 T	Cyclohexane	1.037	1.099	-6.0	67	0.00
32 T	1,1,1-Trichloroethane	1.028	1.165	-13.3	77	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.718	-15.1	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.335	0.390	-16.4	83	0.00
36 T	1,1-Dichloropropene	0.516	0.558	-8.1	73	0.00
37 T	Ethyl Acetate	0.195	0.228	-16.9	81	0.00
38 T	Carbon Tetrachloride	0.472	0.527	-11.7	76	0.00
39 T	Methylcyclohexane	0.559	0.560	-0.2	62	0.00
40 TM	Benzene	1.488	1.751	-17.7	80	0.00
41 T	Methacrylonitrile	0.101	0.134	-32.7#	93	0.00
42 TM	1,2-Dichloroethane	0.404	0.479	-18.6	84	0.00
43 T	Isopropyl Acetate	0.357	0.416	-16.5	81	0.00
44 TM	Trichloroethene	0.361	0.400	-10.8	77	0.00
45 C	1,2-Dichloropropane	0.391	0.437	-11.8#	77	0.00
46 T	Dibromomethane	0.191	0.224	-17.3	82	0.00
47 T	Bromodichloromethane	0.506	0.613	-21.1	85	0.00
48 T	Methyl methacrylate	0.169	0.177	-4.7	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	84	0.00
50 S	Toluene-d8	1.303	1.478	-13.4	79	0.00
51 T	4-Methyl-2-Pentanone	0.185	0.230	-24.3	84	0.00
52 CM	Toluene	0.895	1.066	-19.1#	78	0.00
53 T	t-1,3-Dichloropropene	0.425	0.502	-18.1	82	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.596	-14.2	82	0.00
55 T	1,1,2-Trichloroethane	0.267	0.301	-12.7	80	0.00
56 T	Ethyl methacrylate	0.305	0.386	-26.6#	82	0.00
57 T	1,3-Dichloropropane	0.471	0.571	-21.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.189	-39.0#	95	0.00
59 T	2-Hexanone	0.123	0.149	-21.1	80	0.00
60 T	Dibromochloromethane	0.311	0.381	-22.5	87	0.00
61 T	1,2-Dibromoethane	0.248	0.310	-25.0	88	0.00
62 S	4-Bromofluorobenzene	0.435	0.508	-16.8	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.305	0.327	-7.2	78	0.00
65 PM	Chlorobenzene	0.999	1.129	-13.0	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.419	-17.4	86	0.00
67 C	Ethyl Benzene	1.769	2.039	-15.3#	79	0.00
68 T	m/p-Xylenes	0.669	0.806	-20.5	82	0.00
69 T	o-Xylene	0.609	0.738	-21.2	82	0.00
70 T	Styrene	1.063	1.332	-25.3#	84	0.00
71 P	Bromoform	0.173	0.207	-19.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.560	3.836	-7.8	79	0.00
74 T	N-amyl acetate	0.774	0.825	-6.6	81	0.00
75 P	1,1,2,2-Tetrachloroethane	0.709	0.794	-12.0	91	0.00
76 T	1,2,3-Trichloropropane	0.486	0.545	-12.1	88	0.00
77 T	Bromobenzene	0.790	0.876	-10.9	86	0.00
78 T	n-propylbenzene	4.514	4.977	-10.3	80	0.00
79 T	2-Chlorotoluene	2.654	2.858	-7.7	81	0.00
80 T	1,3,5-Trimethylbenzene	3.020	3.368	-11.5	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.181	0.190	-5.0	86	0.00
82 T	4-Chlorotoluene	2.785	3.047	-9.4	83	0.00
83 T	tert-Butylbenzene	2.462	2.644	-7.4	80	0.00
84 T	1,2,4-Trimethylbenzene	2.996	3.362	-12.2	82	0.00
85 T	sec-Butylbenzene	3.869	4.133	-6.8	78	0.00
86 T	p-Isopropyltoluene	3.151	3.444	-9.3	80	0.00
87 T	1,3-Dichlorobenzene	1.640	1.824	-11.2	86	0.00
88 T	1,4-Dichlorobenzene	1.638	1.769	-8.0	85	0.00
89 T	n-Butylbenzene	3.122	3.224	-3.3	76	0.00
90 T	Hexachloroethane	0.641	0.693	-8.1	83	0.00
91 T	1,2-Dichlorobenzene	1.414	1.578	-11.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.111	-4.7	86	0.00
93 T	1,2,4-Trichlorobenzene	0.786	0.854	-8.7	83	0.00
94 T	Hexachlorobutadiene	0.474	0.474	0.0	78	0.00
95 T	Naphthalene	1.426	1.614	-13.2	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.675	0.752	-11.4	86	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6