

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072021\
 Data File : VD069759.D
 Acq On : 20 Jul 2021 09:45
 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 21 03:21:44 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	94	0.00
2 T	Dichlorodifluoromethane	0.498	0.553	-11.0	92	0.00
3 P	Chloromethane	0.705	0.713	-1.1	88	0.00
4 C	Vinyl Chloride	0.761	0.798	-4.9#	91	0.00
5 T	Bromomethane	0.500	0.489	2.2	95	0.00
6 T	Chloroethane	0.487	0.496	-1.8	91	0.00
7 T	Trichlorofluoromethane	0.959	0.996	-3.9	93	0.00
8 T	Diethyl Ether	0.280	0.281	-0.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.630	-5.9	96	0.00
10 T	Methyl Iodide	0.554	0.603	-8.8	88	0.00
11 T	Tert butyl alcohol	0.083	0.030	63.9#	62	0.02
12 CM	1,1-Dichloroethene	0.545	0.579	-6.2#	91	0.00
13 T	Acrolein	0.043	0.048	-11.6	111	0.00
14 T	Allyl chloride	0.843	0.871	-3.3	90	0.00
15 T	Acrylonitrile	0.127	0.135	-6.3	95	0.00
16 T	Acetone	0.114	0.140	-22.8	119	0.00
17 T	Carbon Disulfide	1.857	1.997	-7.5	88	0.00
18 T	Methyl Acetate	0.352	0.285	19.0	93	0.00
19 T	Methyl tert-butyl Ether	1.154	1.242	-7.6	91	0.00
20 T	Methylene Chloride	1.096	0.751	31.5#	85	0.00
21 T	trans-1,2-Dichloroethene	0.651	0.672	-3.2	92	0.00
22 T	Diisopropyl ether	1.746	1.899	-8.8	90	0.00
23 T	Vinyl Acetate	0.828	0.975	-17.8	91	0.00
24 P	1,1-Dichloroethane	1.219	1.204	1.2	89	0.00
25 T	2-Butanone	0.148	0.157	-6.1	97	0.00
26 T	2,2-Dichloropropane	0.972	1.008	-3.7	96	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.715	-1.9	90	0.00
28 T	Bromochloromethane	0.470	0.503	-7.0	96	0.00
29 T	Tetrahydrofuran	0.091	0.100	-9.9	94	0.00
30 C	Chloroform	1.212	1.203	0.7#	91	0.00
31 T	Cyclohexane	1.037	1.132	-9.2	93	0.00
32 T	1,1,1-Trichloroethane	1.028	1.042	-1.4	93	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.587	5.9	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.335	0.341	-1.8	91	0.00
36 T	1,1-Dichloropropene	0.516	0.566	-9.7	92	0.00
37 T	Ethyl Acetate	0.195	0.213	-9.2	94	0.00
38 T	Carbon Tetrachloride	0.472	0.524	-11.0	95	0.00
39 T	Methylcyclohexane	0.559	0.675	-20.8	94	0.00
40 TM	Benzene	1.488	1.596	-7.3	91	0.00
41 T	Methacrylonitrile	0.101	0.109	-7.9	95	0.00
42 TM	1,2-Dichloroethane	0.404	0.412	-2.0	90	0.00
43 T	Isopropyl Acetate	0.357	0.371	-3.9	90	0.00
44 TM	Trichloroethene	0.361	0.383	-6.1	92	0.00
45 C	1,2-Dichloropropane	0.391	0.420	-7.4#	93	0.00
46 T	Dibromomethane	0.191	0.202	-5.8	92	0.00
47 T	Bromodichloromethane	0.506	0.525	-3.8	92	0.00
48 T	Methyl methacrylate	0.169	0.190	-12.4	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	100	0.00
50 S	Toluene-d8	1.303	1.344	-3.1	90	0.00
51 T	4-Methyl-2-Pentanone	0.185	0.209	-13.0	96	0.00
52 CM	Toluene	0.895	1.002	-12.0#	92	0.00
53 T	t-1,3-Dichloropropene	0.425	0.465	-9.4	95	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.546	-4.6	94	0.00
55 T	1,1,2-Trichloroethane	0.267	0.284	-6.4	94	0.00
56 T	Ethyl methacrylate	0.305	0.348	-14.1	92	0.00
57 T	1,3-Dichloropropane	0.471	0.495	-5.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.186	-36.8#	117	0.00
59 T	2-Hexanone	0.123	0.151	-22.8	102	0.00
60 T	Dibromochloromethane	0.311	0.333	-7.1	95	0.00
61 T	1,2-Dibromoethane	0.248	0.263	-6.0	94	0.00
62 S	4-Bromofluorobenzene	0.435	0.454	-4.4	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.305	0.318	-4.3	92	0.00
65 PM	Chlorobenzene	0.999	1.044	-4.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.372	-4.2	92	0.00
67 C	Ethyl Benzene	1.769	1.966	-11.1#	92	0.00
68 T	m/p-Xylenes	0.669	0.761	-13.8	93	0.00
69 T	o-Xylene	0.609	0.686	-12.6	92	0.00
70 T	Styrene	1.063	1.219	-14.7	93	0.00
71 P	Bromoform	0.173	0.189	-9.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.560	3.925	-10.3	94	0.00
74 T	N-amyl acetate	0.774	0.822	-6.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.709	0.714	-0.7	95	0.00
76 T	1,2,3-Trichloropropane	0.486	0.512	-5.3	97	0.00
77 T	Bromobenzene	0.790	0.822	-4.1	93	0.00
78 T	n-propylbenzene	4.514	5.040	-11.7	94	0.00
79 T	2-Chlorotoluene	2.654	2.817	-6.1	93	0.00
80 T	1,3,5-Trimethylbenzene	3.020	3.338	-10.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.181	0.197	-8.8	103	0.00
82 T	4-Chlorotoluene	2.785	2.940	-5.6	93	0.00
83 T	tert-Butylbenzene	2.462	2.708	-10.0	95	0.00
84 T	1,2,4-Trimethylbenzene	2.996	3.297	-10.0	94	0.00
85 T	sec-Butylbenzene	3.869	4.329	-11.9	95	0.00
86 T	p-Isopropyltoluene	3.151	3.561	-13.0	96	0.00
87 T	1,3-Dichlorobenzene	1.640	1.721	-4.9	95	0.00
88 T	1,4-Dichlorobenzene	1.638	1.688	-3.1	94	0.00
89 T	n-Butylbenzene	3.122	3.493	-11.9	95	0.00
90 T	Hexachloroethane	0.641	0.682	-6.4	95	0.00
91 T	1,2-Dichlorobenzene	1.414	1.467	-3.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.102	3.8	91	0.00
93 T	1,2,4-Trichlorobenzene	0.786	0.854	-8.7	96	0.00
94 T	Hexachlorobutadiene	0.474	0.508	-7.2	97	0.00
95 T	Naphthalene	1.426	1.566	-9.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.675	0.736	-9.0	98	0.00

(#) = Out of Range

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