

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111121\
 Data File : VD071005.D
 Acq On : 12 Nov 2021 00:55
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 09:05:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 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	57	0.00
2 T	Dichlorodifluoromethane	0.427	0.416	2.6	59	0.00
3 P	Chloromethane	0.508	0.630	-24.0	74	0.00
4 C	Vinyl Chloride	0.489	0.644	-31.7#	75	0.00
5 T	Bromomethane	0.333	0.457	-37.2#	84	0.00
6 T	Chloroethane	0.314	0.452	-43.9#	81	0.00
7 T	Trichlorofluoromethane	0.787	0.859	-9.1	62	0.00
8 T	Diethyl Ether	0.260	0.296	-13.8	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.485	0.492	-1.4	58	0.00
10 T	Methyl Iodide	0.476	0.608	-27.7#	63	0.00
11 T	Tert butyl alcohol	0.039	0.041	-5.1	65	0.00
12 CM	1,1-Dichloroethene	0.475	0.497	-4.6#	59	0.00
13 T	Acrolein	0.013	0.008	38.5#	45#	0.00
14 T	Allyl chloride	0.989	1.075	-8.7	61	0.00
15 T	Acrylonitrile	0.125	0.146	-16.8	65	0.00
16 T	Acetone	0.133	0.120	9.8	49#	0.00
17 T	Carbon Disulfide	1.533	1.527	0.4	57	0.00
18 T	Methyl Acetate	0.457	0.574	-25.6#	71	0.00
19 T	Methyl tert-butyl Ether	1.226	1.464	-19.4	67	0.00
20 T	Methylene Chloride	0.665	0.682	-2.6	67	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.597	-9.7	61	0.00
22 T	Diisopropyl ether	1.966	2.284	-16.2	65	0.00
23 T	Vinyl Acetate	0.944	1.080	-14.4	63	0.00
24 P	1,1-Dichloroethane	1.050	1.204	-14.7	64	0.00
25 T	2-Butanone	0.169	0.186	-10.1	60	0.00
26 T	2,2-Dichloropropane	0.886	0.900	-1.6	57	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.718	-15.4	65	0.00
28 T	Bromochloromethane	0.445	0.510	-14.6	63	0.00
29 T	Tetrahydrofuran	0.108	0.127	-17.6	67	0.00
30 C	Chloroform	0.998	1.205	-20.7#	68	0.00
31 T	Cyclohexane	1.095	1.008	7.9	56	0.00
32 T	1,1,1-Trichloroethane	0.857	1.000	-16.7	66	0.00
33 S	1,2-Dichloroethane-d4	0.532	0.643	-20.9	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	59	0.00
35 S	Dibromofluoromethane	0.282	0.329	-16.7	73	0.00
36 T	1,1-Dichloropropene	0.446	0.457	-2.5	60	0.00
37 T	Ethyl Acetate	0.204	0.232	-13.7	66	0.00
38 T	Carbon Tetrachloride	0.411	0.442	-7.5	64	0.00
39 T	Methylcyclohexane	0.577	0.531	8.0	55	0.00
40 TM	Benzene	1.257	1.376	-9.5	64	0.00
41 T	Methacrylonitrile	0.138	0.136	1.4	65	0.00
42 TM	1,2-Dichloroethane	0.356	0.428	-20.2	70	0.00
43 T	Isopropyl Acetate	0.431	0.487	-13.0	66	0.00
44 TM	Trichloroethene	0.324	0.351	-8.3	64	0.00
45 C	1,2-Dichloropropane	0.340	0.375	-10.3#	65	0.00
46 T	Dibromomethane	0.162	0.192	-18.5	68	0.00
47 T	Bromodichloromethane	0.428	0.501	-17.1	68	0.00
48 T	Methyl methacrylate	0.211	0.239	-13.3	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	67	0.00
50 S	Toluene-d8	1.105	1.206	-9.1	68	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.240	-14.8	67	0.00
52 CM	Toluene	0.793	0.862	-8.7#	64	0.00
53 T	t-1,3-Dichloropropene	0.432	0.472	-9.3	65	0.00
54 T	cis-1,3-Dichloropropene	0.509	0.550	-8.1	64	0.00
55 T	1,1,2-Trichloroethane	0.222	0.254	-14.4	68	0.00
56 T	Ethyl methacrylate	0.315	0.351	-11.4	64	0.00
57 T	1,3-Dichloropropane	0.404	0.462	-14.4	67	0.00
58 T	2-Chloroethyl Vinyl ether	0.164	0.185	-12.8	66	0.00
59 T	2-Hexanone	0.152	0.162	-6.6	62	0.00
60 T	Dibromochloromethane	0.267	0.317	-18.7	68	0.00
61 T	1,2-Dibromoethane	0.216	0.250	-15.7	68	0.00
62 S	4-Bromofluorobenzene	0.398	0.429	-7.8	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	59	0.00
64 T	Tetrachloroethene	0.292	0.320	-9.6	66	0.00
65 PM	Chlorobenzene	0.892	0.995	-11.5	65	0.00
66 T	1,1,1,2-Tetrachloroethane	0.317	0.366	-15.5	67	0.00
67 C	Ethyl Benzene	1.689	1.843	-9.1#	64	0.00
68 T	m/p-Xylenes	0.631	0.694	-10.0	65	0.00
69 T	o-Xylene	0.601	0.672	-11.8	65	0.00
70 T	Styrene	1.017	1.140	-12.1	66	0.00
71 P	Bromoform	0.165	0.196	-18.8	70	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	61	0.00
73 T	Isopropylbenzene	3.602	3.810	-5.8	63	0.00
74 T	N-amyl acetate	1.029	1.104	-7.3	64	0.00
75 P	1,1,2,2-Tetrachloroethane	0.620	0.697	-12.4	66	0.00
76 T	1,2,3-Trichloropropane	0.427	0.559	-30.9#	80	-0.01
77 T	Bromobenzene	0.770	0.865	-12.3	68	0.00
78 T	n-propylbenzene	4.463	4.722	-5.8	63	0.00
79 T	2-Chlorotoluene	2.545	2.751	-8.1	65	0.00
80 T	1,3,5-Trimethylbenzene	2.966	3.148	-6.1	64	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.202	1.0	58	0.00
82 T	4-Chlorotoluene	2.626	2.784	-6.0	64	0.00
83 T	tert-Butylbenzene	2.555	2.728	-6.8	65	0.00
84 T	1,2,4-Trimethylbenzene	2.905	3.140	-8.1	65	0.00
85 T	sec-Butylbenzene	3.841	4.003	-4.2	63	0.00
86 T	p-Isopropyltoluene	3.084	3.280	-6.4	63	0.00
87 T	1,3-Dichlorobenzene	1.505	1.657	-10.1	66	0.00
88 T	1,4-Dichlorobenzene	1.507	1.638	-8.7	67	0.00
89 T	n-Butylbenzene	3.099	3.114	-0.5	59	0.00
90 T	Hexachloroethane	0.610	0.665	-9.0	65	0.00
91 T	1,2-Dichlorobenzene	1.304	1.460	-12.0	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.115	-12.7	68	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.878	-5.3	63	0.00
94 T	Hexachlorobutadiene	0.421	0.455	-8.1	63	0.00
95 T	Naphthalene	1.593	1.805	-13.3	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.701	0.776	-10.7	65	0.00

(#) = Out of Range

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