

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111621\
 Data File : VD071038.D
 Acq On : 16 Nov 2021 11:58
 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: Nov 17 03:21:37 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	59	0.00
2 T	Dichlorodifluoromethane	0.427	0.436	-2.1	64	0.00
3 P	Chloromethane	0.508	0.571	-12.4	70	0.00
4 C	Vinyl Chloride	0.489	0.658	-34.6#	80	0.00
5 T	Bromomethane	0.333	0.421	-26.4#	81	0.01
6 T	Chloroethane	0.314	0.434	-38.2#	81	0.00
7 T	Trichlorofluoromethane	0.787	0.887	-12.7	67	0.00
8 T	Diethyl Ether	0.260	0.236	9.2	54	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.485	0.519	-7.0	63	0.00
10 T	Methyl Iodide	0.476	0.534	-12.2	58	0.00
11 T	Tert butyl alcohol	0.039	0.044	-12.8	73	0.00
12 CM	1,1-Dichloroethene	0.475	0.468	1.5#	58	0.00
13 T	Acrolein	0.013	0.010	23.1	58	0.00
14 T	Allyl chloride	0.989	0.941	4.9	55	0.00
15 T	Acrylonitrile	0.125	0.116	7.2	54	0.00
16 T	Acetone	0.133	0.149	-12.0	64	0.00
17 T	Carbon Disulfide	1.533	1.405	8.3	54	0.00
18 T	Methyl Acetate	0.457	0.415	9.2	54	0.00
19 T	Methyl tert-butyl Ether	1.226	1.149	6.3	55	0.00
20 T	Methylene Chloride	0.665	0.558	16.1	57	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.527	3.1	56	0.00
22 T	Diisopropyl ether	1.966	1.889	3.9	56	0.00
23 T	Vinyl Acetate	0.944	0.903	4.3	55	0.00
24 P	1,1-Dichloroethane	1.050	1.053	-0.3	59	0.00
25 T	2-Butanone	0.169	0.163	3.6	55	0.00
26 T	2,2-Dichloropropane	0.886	0.945	-6.7	63	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.624	-0.3	59	0.00
28 T	Bromochloromethane	0.445	0.422	5.2	54	0.00
29 T	Tetrahydrofuran	0.108	0.096	11.1	52	0.00
30 C	Chloroform	0.998	1.043	-4.5#	61	0.00
31 T	Cyclohexane	1.095	1.005	8.2	58	0.00
32 T	1,1,1-Trichloroethane	0.857	0.926	-8.1	63	0.00
33 S	1,2-Dichloroethane-d4	0.532	0.494	7.1	57	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	56	0.00
35 S	Dibromofluoromethane	0.282	0.272	3.5	57	0.00
36 T	1,1-Dichloropropene	0.446	0.489	-9.6	61	0.00
37 T	Ethyl Acetate	0.204	0.202	1.0	54	0.00
38 T	Carbon Tetrachloride	0.411	0.478	-16.3	65	0.00
39 T	Methylcyclohexane	0.577	0.590	-2.3	58	0.00
40 TM	Benzene	1.257	1.314	-4.5	58	0.00
41 T	Methacrylonitrile	0.138	0.101	26.8#	46#	0.00
42 TM	1,2-Dichloroethane	0.356	0.395	-11.0	61	0.00
43 T	Isopropyl Acetate	0.431	0.419	2.8	54	0.00
44 TM	Trichloroethene	0.324	0.339	-4.6	59	0.00
45 C	1,2-Dichloropropane	0.340	0.346	-1.8#	57	0.00
46 T	Dibromomethane	0.162	0.170	-4.9	58	0.00
47 T	Bromodichloromethane	0.428	0.468	-9.3	61	0.00
48 T	Methyl methacrylate	0.211	0.203	3.8	53	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	51	0.00
50 S	Toluene-d8	1.105	1.039	6.0	56	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.205	1.9	54	0.00
52 CM	Toluene	0.793	0.830	-4.7#	58	0.00
53 T	t-1,3-Dichloropropene	0.432	0.430	0.5	56	0.00
54 T	cis-1,3-Dichloropropene	0.509	0.517	-1.6	57	0.00
55 T	1,1,2-Trichloroethane	0.222	0.223	-0.5	56	0.00
56 T	Ethyl methacrylate	0.315	0.294	6.7	51	0.00
57 T	1,3-Dichloropropane	0.404	0.412	-2.0	57	0.00
58 T	2-Chloroethyl Vinyl ether	0.164	0.140	14.6	47#	0.00
59 T	2-Hexanone	0.152	0.155	-2.0	56	0.00
60 T	Dibromochloromethane	0.267	0.274	-2.6	56	0.00
61 T	1,2-Dibromoethane	0.216	0.219	-1.4	56	0.00
62 S	4-Bromofluorobenzene	0.398	0.358	10.1	54	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	55	0.00
64 T	Tetrachloroethene	0.292	0.314	-7.5	60	0.00
65 PM	Chlorobenzene	0.892	0.964	-8.1	58	0.00
66 T	1,1,1,2-Tetrachloroethane	0.317	0.341	-7.6	58	0.00
67 C	Ethyl Benzene	1.689	1.827	-8.2#	58	0.00
68 T	m/p-Xylenes	0.631	0.692	-9.7	60	0.00
69 T	o-Xylene	0.601	0.649	-8.0	58	0.00
70 T	Styrene	1.017	1.085	-6.7	58	0.00
71 P	Bromoform	0.165	0.170	-3.0	56	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	57	0.00
73 T	Isopropylbenzene	3.602	3.913	-8.6	60	0.00
74 T	N-amyl acetate	1.029	0.971	5.6	52	0.00
75 P	1,1,2,2-Tetrachloroethane	0.620	0.624	-0.6	55	0.00
76 T	1,2,3-Trichloropropane	0.427	0.447	-4.7	60	-0.01
77 T	Bromobenzene	0.770	0.808	-4.9	59	0.00
78 T	n-propylbenzene	4.463	4.850	-8.7	60	0.00
79 T	2-Chlorotoluene	2.545	2.661	-4.6	59	0.00
80 T	1,3,5-Trimethylbenzene	2.966	3.199	-7.9	60	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.180	11.8	48#	0.00
82 T	4-Chlorotoluene	2.626	2.766	-5.3	59	0.00
83 T	tert-Butylbenzene	2.555	2.711	-6.1	60	0.00
84 T	1,2,4-Trimethylbenzene	2.905	3.086	-6.2	59	0.00
85 T	sec-Butylbenzene	3.841	4.217	-9.8	61	0.00
86 T	p-Isopropyltoluene	3.084	3.496	-13.4	63	0.00
87 T	1,3-Dichlorobenzene	1.505	1.627	-8.1	60	0.00
88 T	1,4-Dichlorobenzene	1.507	1.563	-3.7	59	0.00
89 T	n-Butylbenzene	3.099	3.429	-10.6	61	0.00
90 T	Hexachloroethane	0.610	0.655	-7.4	59	0.00
91 T	1,2-Dichlorobenzene	1.304	1.407	-7.9	60	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.095	6.9	53	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.881	-5.6	59	0.00
94 T	Hexachlorobutadiene	0.421	0.501	-19.0	64	0.00
95 T	Naphthalene	1.593	1.537	3.5	53	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.701	0.738	-5.3	57	0.00

(#) = Out of Range

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