

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111921\
 Data File : VD071049.D
 Acq On : 19 Nov 2021 11:18
 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 22 02:51:42 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	55	0.00
2 T	Dichlorodifluoromethane	0.427	0.403	5.6	55	0.00
3 P	Chloromethane	0.508	0.558	-9.8	64	0.00
4 C	Vinyl Chloride	0.489	0.651	-33.1#	73	0.00
5 T	Bromomethane	0.333	0.431	-29.4#	77	0.01
6 T	Chloroethane	0.314	0.444	-41.4#	77	0.00
7 T	Trichlorofluoromethane	0.787	0.877	-11.4	61	0.00
8 T	Diethyl Ether	0.260	0.231	11.2	49#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.485	0.516	-6.4	58	0.00
10 T	Methyl Iodide	0.476	0.514	-8.0	52	0.00
11 T	Tert butyl alcohol	0.039	0.045	-15.4	69	0.00
12 CM	1,1-Dichloroethene	0.475	0.459	3.4#	53	0.00
13 T	Acrolein	0.013	0.009	30.8#	46#	-0.01
14 T	Allyl chloride	0.989	0.904	8.6	49#	0.00
15 T	Acrylonitrile	0.125	0.118	5.6	51	0.00
16 T	Acetone	0.133	0.160	-20.3	63	0.00
17 T	Carbon Disulfide	1.533	1.349	12.0	48#	0.00
18 T	Methyl Acetate	0.457	0.442	3.3	53	0.00
19 T	Methyl tert-butyl Ether	1.226	1.188	3.1	53	0.00
20 T	Methylene Chloride	0.665	0.674	-1.4	64	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.523	3.9	52	0.00
22 T	Diisopropyl ether	1.966	1.871	4.8	51	0.00
23 T	Vinyl Acetate	0.944	0.908	3.8	51	0.00
24 P	1,1-Dichloroethane	1.050	1.043	0.7	54	0.00
25 T	2-Butanone	0.169	0.176	-4.1	55	0.00
26 T	2,2-Dichloropropane	0.886	0.927	-4.6	57	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.610	1.9	53	0.00
28 T	Bromochloromethane	0.445	0.417	6.3	50#	0.00
29 T	Tetrahydrofuran	0.108	0.102	5.6	52	0.00
30 C	Chloroform	0.998	1.038	-4.0#	57	0.00
31 T	Cyclohexane	1.095	0.953	13.0	51	0.00
32 T	1,1,1-Trichloroethane	0.857	0.936	-9.2	59	0.00
33 S	1,2-Dichloroethane-d4	0.532	0.497	6.6	54	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	51	0.00
35 S	Dibromofluoromethane	0.282	0.278	1.4	53	0.00
36 T	1,1-Dichloropropene	0.446	0.488	-9.4	56	0.00
37 T	Ethyl Acetate	0.204	0.213	-4.4	52	0.00
38 T	Carbon Tetrachloride	0.411	0.493	-20.0	61	0.00
39 T	Methylcyclohexane	0.577	0.573	0.7	51	0.00
40 TM	Benzene	1.257	1.310	-4.2	53	0.00
41 T	Methacrylonitrile	0.138	0.130	5.8	54	0.00
42 TM	1,2-Dichloroethane	0.356	0.408	-14.6	57	0.00
43 T	Isopropyl Acetate	0.431	0.436	-1.2	51	0.00
44 TM	Trichloroethene	0.324	0.339	-4.6	53	0.00
45 C	1,2-Dichloropropane	0.340	0.348	-2.4#	52	0.00
46 T	Dibromomethane	0.162	0.178	-9.9	55	0.00
47 T	Bromodichloromethane	0.428	0.475	-11.0	56	0.00
48 T	Methyl methacrylate	0.211	0.218	-3.3	52	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	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	1.030	6.8	50	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.226	-8.1	54	0.00
52 CM	Toluene	0.793	0.837	-5.5#	54	0.00
53 T	t-1,3-Dichloropropene	0.432	0.450	-4.2	53	0.00
54 T	cis-1,3-Dichloropropene	0.509	0.519	-2.0	52	0.00
55 T	1,1,2-Trichloroethane	0.222	0.238	-7.2	55	0.00
56 T	Ethyl methacrylate	0.315	0.312	1.0	49#	0.00
57 T	1,3-Dichloropropane	0.404	0.428	-5.9	53	0.00
58 T	2-Chloroethyl Vinyl ether	0.164	0.154	6.1	47#	0.00
59 T	2-Hexanone	0.152	0.167	-9.9	55	0.00
60 T	Dibromochloromethane	0.267	0.298	-11.6	55	0.00
61 T	1,2-Dibromoethane	0.216	0.227	-5.1	53	0.00
62 S	4-Bromofluorobenzene	0.398	0.362	9.0	49#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	50	0.00
64 T	Tetrachloroethene	0.292	0.320	-9.6	56	0.00
65 PM	Chlorobenzene	0.892	0.974	-9.2	54	0.00
66 T	1,1,1,2-Tetrachloroethane	0.317	0.350	-10.4	54	0.00
67 C	Ethyl Benzene	1.689	1.837	-8.8#	54	0.00
68 T	m/p-Xylenes	0.631	0.695	-10.1	55	0.00
69 T	o-Xylene	0.601	0.648	-7.8	53	0.00
70 T	Styrene	1.017	1.115	-9.6	54	0.00
71 P	Bromoform	0.165	0.186	-12.7	56	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	55	0.00
73 T	Isopropylbenzene	3.602	3.633	-0.9	54	0.00
74 T	N-amyl acetate	1.029	0.939	8.7	49#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.620	0.619	0.2	53	0.00
76 T	1,2,3-Trichloropropane	0.427	0.442	-3.5	57	-0.01
77 T	Bromobenzene	0.770	0.771	-0.1	55	0.00
78 T	n-propylbenzene	4.463	4.555	-2.1	55	0.00
79 T	2-Chlorotoluene	2.545	2.514	1.2	54	0.00
80 T	1,3,5-Trimethylbenzene	2.966	3.025	-2.0	56	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.184	9.8	47#	0.00
82 T	4-Chlorotoluene	2.626	2.635	-0.3	55	0.00
83 T	tert-Butylbenzene	2.555	2.584	-1.1	55	0.00
84 T	1,2,4-Trimethylbenzene	2.905	2.966	-2.1	55	0.00
85 T	sec-Butylbenzene	3.841	4.006	-4.3	57	0.00
86 T	p-Isopropyltoluene	3.084	3.306	-7.2	58	0.00
87 T	1,3-Dichlorobenzene	1.505	1.574	-4.6	57	0.00
88 T	1,4-Dichlorobenzene	1.507	1.541	-2.3	57	0.00
89 T	n-Butylbenzene	3.099	3.221	-3.9	55	0.00
90 T	Hexachloroethane	0.610	0.605	0.8	53	0.00
91 T	1,2-Dichlorobenzene	1.304	1.340	-2.8	56	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.105	-2.9	57	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.859	-3.0	56	0.00
94 T	Hexachlorobutadiene	0.421	0.477	-13.3	59	0.00
95 T	Naphthalene	1.593	1.553	2.5	52	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.701	0.742	-5.8	56	0.00

(#) = Out of Range

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