

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111021\
 Data File : VD070963.D
 Acq On : 10 Nov 2021 10:19
 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 11 06:26:18 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	86	0.00
2 T	Dichlorodifluoromethane	0.427	0.431	-0.9	92	0.00
3 P	Chloromethane	0.508	0.531	-4.5	94	0.00
4 C	Vinyl Chloride	0.489	0.572	-17.0#	100	0.00
5 T	Bromomethane	0.333	0.352	-5.7	98	0.00
6 T	Chloroethane	0.314	0.375	-19.4	101	0.00
7 T	Trichlorofluoromethane	0.787	0.864	-9.8	94	0.00
8 T	Diethyl Ether	0.260	0.255	1.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.485	0.517	-6.6	91	0.00
10 T	Methyl Iodide	0.476	0.536	-12.6	84	0.00
11 T	Tert butyl alcohol	0.039	0.036	7.7	86	0.00
12 CM	1,1-Dichloroethene	0.475	0.498	-4.8#	89	0.00
13 T	Acrolein	0.013	0.011	15.4	92	-0.01
14 T	Allyl chloride	0.989	1.016	-2.7	86	0.00
15 T	Acrylonitrile	0.125	0.129	-3.2	86	-0.01
16 T	Acetone	0.133	0.159	-19.5	98	0.00
17 T	Carbon Disulfide	1.533	1.562	-1.9	87	0.00
18 T	Methyl Acetate	0.457	0.471	-3.1	88	0.00
19 T	Methyl tert-butyl Ether	1.226	1.268	-3.4	88	0.00
20 T	Methylene Chloride	0.665	0.596	10.4	88	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.573	-5.3	89	0.00
22 T	Diisopropyl ether	1.966	2.018	-2.6	86	0.00
23 T	Vinyl Acetate	0.944	1.005	-6.5	88	0.00
24 P	1,1-Dichloroethane	1.050	1.088	-3.6	87	0.00
25 T	2-Butanone	0.169	0.188	-11.2	91	0.00
26 T	2,2-Dichloropropane	0.886	0.957	-8.0	92	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.641	-3.1	87	0.00
28 T	Bromochloromethane	0.445	0.459	-3.1	85	0.00
29 T	Tetrahydrofuran	0.108	0.111	-2.8	88	0.00
30 C	Chloroform	0.998	1.041	-4.3#	89	0.00
31 T	Cyclohexane	1.095	1.082	1.2	90	0.00
32 T	1,1,1-Trichloroethane	0.857	0.936	-9.2	92	0.00
33 S	1,2-Dichloroethane-d4	0.532	0.523	1.7	88	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.282	0.287	-1.8	89	0.00
36 T	1,1-Dichloropropene	0.446	0.494	-10.8	91	0.00
37 T	Ethyl Acetate	0.204	0.220	-7.8	87	0.00
38 T	Carbon Tetrachloride	0.411	0.460	-11.9	92	0.00
39 T	Methylcyclohexane	0.577	0.630	-9.2	91	0.00
40 TM	Benzene	1.257	1.337	-6.4	87	0.00
41 T	Methacrylonitrile	0.138	0.120	13.0	80	0.00
42 TM	1,2-Dichloroethane	0.356	0.387	-8.7	88	0.00
43 T	Isopropyl Acetate	0.431	0.458	-6.3	86	0.00
44 TM	Trichloroethene	0.324	0.350	-8.0	89	0.00
45 C	1,2-Dichloropropane	0.340	0.356	-4.7#	87	0.00
46 T	Dibromomethane	0.162	0.174	-7.4	87	0.00
47 T	Bromodichloromethane	0.428	0.462	-7.9	88	0.00
48 T	Methyl methacrylate	0.211	0.227	-7.6	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	91	0.00
50 S	Toluene-d8	1.105	1.115	-0.9	88	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.230	-10.0	89	0.00
52 CM	Toluene	0.793	0.842	-6.2#	87	0.00
53 T	t-1,3-Dichloropropene	0.432	0.468	-8.3	90	0.00
54 T	cis-1,3-Dichloropropene	0.509	0.527	-3.5	86	0.00
55 T	1,1,2-Trichloroethane	0.222	0.236	-6.3	88	0.00
56 T	Ethyl methacrylate	0.315	0.343	-8.9	87	0.00
57 T	1,3-Dichloropropane	0.404	0.433	-7.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.164	0.178	-8.5	88	0.00
59 T	2-Hexanone	0.152	0.174	-14.5	92	0.00
60 T	Dibromochloromethane	0.267	0.291	-9.0	87	0.00
61 T	1,2-Dibromoethane	0.216	0.230	-6.5	87	0.00
62 S	4-Bromofluorobenzene	0.398	0.390	2.0	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.292	0.316	-8.2	90	0.00
65 PM	Chlorobenzene	0.892	0.965	-8.2	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.317	0.348	-9.8	88	0.00
67 C	Ethyl Benzene	1.689	1.857	-9.9#	89	0.00
68 T	m/p-Xylenes	0.631	0.701	-11.1	91	0.00
69 T	o-Xylene	0.601	0.652	-8.5	87	0.00
70 T	Styrene	1.017	1.123	-10.4	89	0.00
71 P	Bromoform	0.165	0.181	-9.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.602	3.933	-9.2	90	0.00
74 T	N-amyl acetate	1.029	1.115	-8.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.620	0.656	-5.8	87	0.00
76 T	1,2,3-Trichloropropane	0.427	0.405	5.2	81	-0.02
77 T	Bromobenzene	0.770	0.826	-7.3	90	0.00
78 T	n-propylbenzene	4.463	4.888	-9.5	91	0.00
79 T	2-Chlorotoluene	2.545	2.670	-4.9	88	0.00
80 T	1,3,5-Trimethylbenzene	2.966	3.234	-9.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.214	-4.9	85	0.00
82 T	4-Chlorotoluene	2.626	2.822	-7.5	90	0.00
83 T	tert-Butylbenzene	2.555	2.821	-10.4	93	0.00
84 T	1,2,4-Trimethylbenzene	2.905	3.131	-7.8	90	0.00
85 T	sec-Butylbenzene	3.841	4.279	-11.4	93	0.00
86 T	p-Isopropyltoluene	3.084	3.431	-11.3	92	0.00
87 T	1,3-Dichlorobenzene	1.505	1.625	-8.0	90	0.00
88 T	1,4-Dichlorobenzene	1.507	1.625	-7.8	92	0.00
89 T	n-Butylbenzene	3.099	3.509	-13.2	93	0.00
90 T	Hexachloroethane	0.610	0.672	-10.2	90	0.00
91 T	1,2-Dichlorobenzene	1.304	1.415	-8.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.104	-2.0	86	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.910	-9.1	90	0.00
94 T	Hexachlorobutadiene	0.421	0.498	-18.3	95	0.00
95 T	Naphthalene	1.593	1.729	-8.5	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.701	0.785	-12.0	91	0.00

(#) = Out of Range

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