

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052121\
 Data File : VD069231.D
 Acq On : 21 May 2021 11:25
 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: May 21 12:51:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 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	85	0.00
2 T	Dichlorodifluoromethane	0.532	0.479	10.0	77	0.00
3 P	Chloromethane	0.611	0.612	-0.2	89	0.00
4 C	Vinyl Chloride	0.805	0.819	-1.7#	84	0.00
5 T	Bromomethane	0.606	0.559	7.8	84	0.00
6 T	Chloroethane	0.518	0.556	-7.3	88	0.00
7 T	Trichlorofluoromethane	0.982	0.950	3.3	84	0.00
8 T	Diethyl Ether	0.224	0.231	-3.1	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.556	0.2	84	0.00
10 T	Methyl Iodide	0.531	0.495	6.8	68	0.00
11 T	Tert butyl alcohol	0.034	0.030	11.8	93	0.00
12 CM	1,1-Dichloroethene	0.500	0.506	-1.2#	81	0.00
13 T	Acrolein	0.041	0.045	-9.8	87	0.00
14 T	Allyl chloride	0.549	0.561	-2.2	83	0.00
15 T	Acrylonitrile	0.084	0.095	-13.1	90	0.00
16 T	Acetone	0.077	0.082	-6.5	83	0.00
17 T	Carbon Disulfide	1.658	1.587	4.3	80	0.00
18 T	Methyl Acetate	0.187	0.212	-13.4	90	0.00
19 T	Methyl tert-butyl Ether	0.908	0.991	-9.1	84	0.00
20 T	Methylene Chloride	0.813	0.625	23.1	78	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.609	-2.7	84	0.00
22 T	Diisopropyl ether	1.096	1.231	-12.3	87	0.00
23 T	Vinyl Acetate	0.647	0.748	-15.6	86	0.00
24 P	1,1-Dichloroethane	0.947	0.987	-4.2	86	0.00
25 T	2-Butanone	0.104	0.118	-13.5	89	0.00
26 T	2,2-Dichloropropane	0.885	0.900	-1.7	83	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.660	-2.5	85	0.00
28 T	Bromochloromethane	0.338	0.372	-10.1	92	-0.01
29 T	Tetrahydrofuran	0.057	0.067	-17.5	90	0.00
30 C	Chloroform	1.066	1.121	-5.2#	87	0.00
31 T	Cyclohexane	0.743	0.706	5.0	82	0.00
32 T	1,1,1-Trichloroethane	0.967	0.990	-2.4	85	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.527	-5.2	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.325	0.342	-5.2	91	0.00
36 T	1,1-Dichloropropene	0.486	0.519	-6.8	84	0.00
37 T	Ethyl Acetate	0.156	0.175	-12.2	88	0.00
38 T	Carbon Tetrachloride	0.543	0.561	-3.3	83	0.00
39 T	Methylcyclohexane	0.513	0.526	-2.5	78	0.00
40 TM	Benzene	1.392	1.503	-8.0	86	0.00
41 T	Methacrylonitrile	0.083	0.088	-6.0	87	0.00
42 TM	1,2-Dichloroethane	0.380	0.416	-9.5	86	0.00
43 T	Isopropyl Acetate	0.284	0.329	-15.8	89	0.00
44 TM	Trichloroethene	0.389	0.402	-3.3	82	0.00
45 C	1,2-Dichloropropane	0.329	0.367	-11.6#	90	0.00
46 T	Dibromomethane	0.196	0.220	-12.2	88	0.00
47 T	Bromodichloromethane	0.500	0.549	-9.8	86	0.00
48 T	Methyl methacrylate	0.131	0.156	-19.1	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	87	0.00
50 S	Toluene-d8	1.196	1.280	-7.0	92	0.00
51 T	4-Methyl-2-Pentanone	0.146	0.175	-19.9	89	0.00
52 CM	Toluene	0.899	0.983	-9.3#	84	0.00
53 T	t-1,3-Dichloropropene	0.439	0.482	-9.8	84	0.00
54 T	cis-1,3-Dichloropropene	0.525	0.561	-6.9	85	0.00
55 T	1,1,2-Trichloroethane	0.265	0.302	-14.0	90	0.00
56 T	Ethyl methacrylate	0.264	0.313	-18.6	85	0.00
57 T	1,3-Dichloropropane	0.428	0.483	-12.9	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.160	-22.1	91	0.00
59 T	2-Hexanone	0.097	0.120	-23.7	90	0.00
60 T	Dibromochloromethane	0.340	0.396	-16.5	92	0.00
61 T	1,2-Dibromoethane	0.262	0.301	-14.9	89	0.00
62 S	4-Bromofluorobenzene	0.385	0.428	-11.2	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.347	0.339	2.3	83	0.00
65 PM	Chlorobenzene	1.036	1.064	-2.7	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.431	-10.2	94	0.00
67 C	Ethyl Benzene	1.783	1.972	-10.6#	90	0.00
68 T	m/p-Xylenes	0.699	0.756	-8.2	88	0.00
69 T	o-Xylene	0.622	0.686	-10.3	87	0.00
70 T	Styrene	1.085	1.206	-11.2	89	0.00
71 P	Bromoform	0.203	0.227	-11.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.495	3.317	5.1	84	0.00
74 T	N-amyl acetate	0.572	0.613	-7.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.633	0.626	1.1	90	0.00
76 T	1,2,3-Trichloropropane	0.376	0.411	-9.3	93	0.00
77 T	Bromobenzene	0.829	0.810	2.3	89	0.00
78 T	n-propylbenzene	4.217	4.550	-7.9	95	0.00
79 T	2-Chlorotoluene	2.346	2.482	-5.8	96	0.00
80 T	1,3,5-Trimethylbenzene	2.881	3.135	-8.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.186	0.194	-4.3	95	0.00
82 T	4-Chlorotoluene	2.499	2.640	-5.6	96	0.00
83 T	tert-Butylbenzene	2.401	2.640	-10.0	96	0.00
84 T	1,2,4-Trimethylbenzene	2.899	3.151	-8.7	95	0.00
85 T	sec-Butylbenzene	3.611	3.778	-4.6	92	0.00
86 T	p-Isopropyltoluene	3.172	3.383	-6.7	92	0.00
87 T	1,3-Dichlorobenzene	1.678	1.761	-4.9	96	0.00
88 T	1,4-Dichlorobenzene	1.662	1.686	-1.4	95	0.00
89 T	n-Butylbenzene	2.956	3.090	-4.5	89	0.00
90 T	Hexachloroethane	0.594	0.589	0.8	92	0.00
91 T	1,2-Dichlorobenzene	1.441	1.493	-3.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.096	2.0	94	0.00
93 T	1,2,4-Trichlorobenzene	0.883	0.787	10.9	81	0.00
94 T	Hexachlorobutadiene	0.530	0.462	12.8	81	0.00
95 T	Naphthalene	1.480	1.416	4.3	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.756	0.696	7.9	81	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6