

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101821\
 Data File : VD070745.D
 Acq On : 18 Oct 2021 22:25
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 06:43:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 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	101	0.00
2 T	Dichlorodifluoromethane	0.585	0.541	7.5	95	0.00
3 P	Chloromethane	0.867	0.877	-1.2	107	0.00
4 C	Vinyl Chloride	0.889	0.850	4.4#	98	0.00
5 T	Bromomethane	0.542	0.516	4.8	105	0.00
6 T	Chloroethane	0.560	0.556	0.7	103	0.00
7 T	Trichlorofluoromethane	1.005	0.917	8.8	95	0.00
8 T	Diethyl Ether	0.268	0.301	-12.3	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.572	4.8	101	0.00
10 T	Methyl Iodide	0.550	0.604	-9.8	98	0.00
11 T	Tert butyl alcohol	0.033	0.035	-6.1	116	0.01
12 CM	1,1-Dichloroethene	0.544	0.553	-1.7#	106	0.00
13 T	Acrolein	0.032	0.039	-21.9	137	0.00
14 T	Allyl chloride	1.029	1.096	-6.5	106	0.00
15 T	Acrylonitrile	0.141	0.154	-9.2	108	0.00
16 T	Acetone	0.143	0.137	4.2	90	0.00
17 T	Carbon Disulfide	1.980	1.981	-0.1	99	0.00
18 T	Methyl Acetate	0.497	0.536	-7.8	111	0.00
19 T	Methyl tert-butyl Ether	1.175	1.371	-16.7	111	0.00
20 T	Methylene Chloride	0.922	0.885	4.0	124	0.01
21 T	trans-1,2-Dichloroethene	0.623	0.663	-6.4	105	0.00
22 T	Diisopropyl ether	2.003	2.331	-16.4	110	0.00
23 T	Vinyl Acetate	0.946	1.077	-13.8	105	0.00
24 P	1,1-Dichloroethane	1.248	1.303	-4.4	107	0.00
25 T	2-Butanone	0.176	0.185	-5.1	102	0.00
26 T	2,2-Dichloropropane	0.987	0.959	2.8	100	0.01
27 T	cis-1,2-Dichloroethene	0.669	0.738	-10.3	110	0.00
28 T	Bromochloromethane	0.496	0.519	-4.6	111	0.00
29 T	Tetrahydrofuran	0.108	0.123	-13.9	110	0.00
30 C	Chloroform	1.219	1.251	-2.6#	107	0.00
31 T	Cyclohexane	1.198	1.128	5.8	96	0.00
32 T	1,1,1-Trichloroethane	1.034	1.012	2.1	102	0.00
33 S	1,2-Dichloroethane-d4	0.592	0.590	0.3	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.320	0.321	-0.3	112	0.00
36 T	1,1-Dichloropropene	0.557	0.544	2.3	103	0.00
37 T	Ethyl Acetate	0.231	0.253	-9.5	109	0.00
38 T	Carbon Tetrachloride	0.533	0.504	5.4	100	0.00
39 T	Methylcyclohexane	0.628	0.605	3.7	96	0.00
40 TM	Benzene	1.604	1.632	-1.7	107	0.00
41 T	Methacrylonitrile	0.132	0.134	-1.5	92	0.00
42 TM	1,2-Dichloroethane	0.455	0.453	0.4	106	0.00
43 T	Isopropyl Acetate	0.440	0.459	-4.3	107	0.00
44 TM	Trichloroethene	0.377	0.372	1.3	107	0.00
45 C	1,2-Dichloropropane	0.424	0.445	-5.0#	110	0.00
46 T	Dibromomethane	0.203	0.211	-3.9	110	0.00
47 T	Bromodichloromethane	0.538	0.554	-3.0	111	0.00
48 T	Methyl methacrylate	0.216	0.240	-11.1	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	108	0.00
50 S	Toluene-d8	1.227	1.228	-0.1	109	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.251	-8.2	108	0.00
52 CM	Toluene	0.955	1.004	-5.1#	107	0.00
53 T	t-1,3-Dichloropropene	0.481	0.510	-6.0	110	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.597	-3.6	110	0.00
55 T	1,1,2-Trichloroethane	0.279	0.286	-2.5	109	0.00
56 T	Ethyl methacrylate	0.333	0.378	-13.5	113	0.00
57 T	1,3-Dichloropropane	0.495	0.521	-5.3	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.147	0.172	-17.0	122	0.00
59 T	2-Hexanone	0.163	0.173	-6.1	104	0.00
60 T	Dibromochloromethane	0.320	0.341	-6.6	114	0.00
61 T	1,2-Dibromoethane	0.255	0.261	-2.4	108	0.00
62 S	4-Bromofluorobenzene	0.423	0.439	-3.8	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.336	0.324	3.6	107	0.00
65 PM	Chlorobenzene	1.025	1.036	-1.1	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.382	-0.8	112	0.00
67 C	Ethyl Benzene	1.875	1.924	-2.6#	106	0.00
68 T	m/p-Xylenes	0.710	0.723	-1.8	105	0.00
69 T	o-Xylene	0.644	0.673	-4.5	108	0.00
70 T	Styrene	1.120	1.206	-7.7	109	0.00
71 P	Bromoform	0.197	0.196	0.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.563	3.654	-2.6	103	0.00
74 T	N-amyl acetate	0.927	0.988	-6.6	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.705	0.727	-3.1	109	0.00
76 T	1,2,3-Trichloropropane	0.432	0.489	-13.2	147	0.00
77 T	Bromobenzene	0.807	0.846	-4.8	108	0.00
78 T	n-propylbenzene	4.631	4.699	-1.5	100	0.00
79 T	2-Chlorotoluene	2.676	2.735	-2.2	105	0.00
80 T	1,3,5-Trimethylbenzene	3.012	3.168	-5.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.214	-8.6	110	0.00
82 T	4-Chlorotoluene	2.831	2.924	-3.3	107	0.00
83 T	tert-Butylbenzene	2.489	2.542	-2.1	104	0.00
84 T	1,2,4-Trimethylbenzene	2.994	3.154	-5.3	104	0.00
85 T	sec-Butylbenzene	3.911	3.903	0.2	100	0.00
86 T	p-Isopropyltoluene	3.145	3.218	-2.3	101	0.00
87 T	1,3-Dichlorobenzene	1.694	1.668	1.5	105	0.00
88 T	1,4-Dichlorobenzene	1.672	1.665	0.4	108	0.00
89 T	n-Butylbenzene	3.174	3.121	1.7	98	0.00
90 T	Hexachloroethane	0.679	0.640	5.7	103	0.00
91 T	1,2-Dichlorobenzene	1.448	1.470	-1.5	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.110	1.8	112	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.852	-2.9	106	0.00
94 T	Hexachlorobutadiene	0.543	0.507	6.6	99	0.00
95 T	Naphthalene	1.406	1.579	-12.3	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.764	-3.8	105	0.00

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