

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102721\
 Data File : VD070875.D
 Acq On : 27 Oct 2021 20:31
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 28 04:01:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 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	122	0.00
2 T	Dichlorodifluoromethane	0.464	0.367	20.9	103	0.00
3 P	Chloromethane	0.656	0.577	12.0	108	0.00
4 C	Vinyl Chloride	0.726	0.604	16.8#	102	0.00
5 T	Bromomethane	0.520	0.402	22.7	102	0.00
6 T	Chloroethane	0.449	0.352	21.6	98	0.00
7 T	Trichlorofluoromethane	0.894	0.723	19.1	101	0.00
8 T	Diethyl Ether	0.248	0.260	-4.8	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.576	0.484	16.0	108	0.00
10 T	Methyl Iodide	0.511	0.596	-16.6	113	0.00
11 T	Tert butyl alcohol	0.027	0.028	-3.7	136	0.00
12 CM	1,1-Dichloroethene	0.505	0.470	6.9#	110	0.00
13 T	Acrolein	0.024	0.023	4.2	117	0.00
14 T	Allyl chloride	0.790	0.740	6.3	104	0.00
15 T	Acrylonitrile	0.119	0.121	-1.7	120	0.00
16 T	Acetone	0.117	0.082	29.9#	75	0.00
17 T	Carbon Disulfide	1.784	1.611	9.7	106	0.00
18 T	Methyl Acetate	0.401	0.376	6.2	115	0.00
19 T	Methyl tert-butyl Ether	1.049	1.160	-10.6	125	0.00
20 T	Methylene Chloride	0.809	0.675	16.6	123	0.00
21 T	trans-1,2-Dichloroethene	0.598	0.592	1.0	115	0.00
22 T	Diisopropyl ether	1.639	1.680	-2.5	112	0.00
23 T	Vinyl Acetate	0.745	0.780	-4.7	114	0.00
24 P	1,1-Dichloroethane	1.105	1.054	4.6	115	0.00
25 T	2-Butanone	0.144	0.130	9.7	101	0.00
26 T	2,2-Dichloropropane	0.881	0.727	17.5	98	0.00
27 T	cis-1,2-Dichloroethene	0.641	0.660	-3.0	120	0.00
28 T	Bromochloromethane	0.433	0.424	2.1	116	0.00
29 T	Tetrahydrofuran	0.087	0.092	-5.7	119	0.00
30 C	Chloroform	1.109	1.061	4.3#	117	0.00
31 T	Cyclohexane	1.025	0.856	16.5	99	0.00
32 T	1,1,1-Trichloroethane	0.947	0.851	10.1	108	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.496	1.4	126	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	129	0.00
35 S	Dibromofluoromethane	0.330	0.335	-1.5	132	0.00
36 T	1,1-Dichloropropene	0.523	0.470	10.1	108	0.00
37 T	Ethyl Acetate	0.195	0.199	-2.1	120	0.00
38 T	Carbon Tetrachloride	0.526	0.447	15.0	107	0.00
39 T	Methylcyclohexane	0.602	0.545	9.5	106	0.00
40 TM	Benzene	1.521	1.454	4.4	115	0.00
41 T	Methacrylonitrile	0.103	0.103	0.0	137	0.00
42 TM	1,2-Dichloroethane	0.387	0.364	5.9	120	0.00
43 T	Isopropyl Acetate	0.362	0.364	-0.6	123	0.00
44 TM	Trichloroethene	0.393	0.376	4.3	121	0.00
45 C	1,2-Dichloropropane	0.403	0.378	6.2#	115	0.00
46 T	Dibromomethane	0.198	0.197	0.5	123	0.00
47 T	Bromodichloromethane	0.511	0.479	6.3	119	0.00
48 T	Methyl methacrylate	0.173	0.182	-5.2	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	129	0.00
50 S	Toluene-d8	1.240	1.269	-2.3	128	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.193	-1.6	119	0.00
52 CM	Toluene	0.914	0.927	-1.4#	119	0.00
53 T	t-1,3-Dichloropropene	0.445	0.441	0.9	120	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.530	3.6	120	0.00
55 T	1,1,2-Trichloroethane	0.280	0.282	-0.7	127	0.00
56 T	Ethyl methacrylate	0.308	0.347	-12.7	130	0.00
57 T	1,3-Dichloropropane	0.472	0.478	-1.3	123	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.141	-6.0	135	0.00
59 T	2-Hexanone	0.135	0.129	4.4	107	0.00
60 T	Dibromochloromethane	0.336	0.334	0.6	124	0.00
61 T	1,2-Dibromoethane	0.259	0.264	-1.9	125	0.00
62 S	4-Bromofluorobenzene	0.409	0.435	-6.4	135	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	133	0.00
64 T	Tetrachloroethene	0.343	0.330	3.8	119	0.00
65 PM	Chlorobenzene	1.026	1.006	1.9	123	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.372	2.4	123	0.00
67 C	Ethyl Benzene	1.786	1.772	0.8#	118	0.00
68 T	m/p-Xylenes	0.696	0.694	0.3	117	0.00
69 T	o-Xylene	0.630	0.657	-4.3	123	0.00
70 T	Styrene	1.091	1.139	-4.4	121	0.00
71 P	Bromoform	0.201	0.205	-2.0	127	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	130	0.00
73 T	Isopropylbenzene	3.335	3.418	-2.5	118	0.00
74 T	N-amyl acetate	0.733	0.740	-1.0	121	0.00
75 P	1,1,2,2-Tetrachloroethane	0.681	0.665	2.3	124	0.00
76 T	1,2,3-Trichloropropane	0.492	0.407	17.3	101	0.00
77 T	Bromobenzene	0.813	0.829	-2.0	125	0.00
78 T	n-propylbenzene	4.281	4.211	1.6	114	0.00
79 T	2-Chlorotoluene	2.486	2.454	1.3	117	0.00
80 T	1,3,5-Trimethylbenzene	2.830	2.880	-1.8	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.188	0.173	8.0	109	0.00
82 T	4-Chlorotoluene	2.583	2.559	0.9	118	0.00
83 T	tert-Butylbenzene	2.360	2.446	-3.6	121	0.00
84 T	1,2,4-Trimethylbenzene	2.791	2.854	-2.3	117	0.00
85 T	sec-Butylbenzene	3.723	3.623	2.7	115	0.00
86 T	p-Isopropyltoluene	2.995	3.023	-0.9	117	0.00
87 T	1,3-Dichlorobenzene	1.678	1.617	3.6	120	0.00
88 T	1,4-Dichlorobenzene	1.664	1.601	3.8	120	0.00
89 T	n-Butylbenzene	2.934	2.793	4.8	114	0.00
90 T	Hexachloroethane	0.672	0.604	10.1	117	0.00
91 T	1,2-Dichlorobenzene	1.432	1.400	2.2	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.093	6.1	119	0.00
93 T	1,2,4-Trichlorobenzene	0.827	0.899	-8.7	135	0.00
94 T	Hexachlorobutadiene	0.545	0.501	8.1	119	0.00
95 T	Naphthalene	1.393	1.635	-17.4	140	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.719	0.783	-8.9	130	0.00

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