

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102821\
 Data File : VD070899.D
 Acq On : 28 Oct 2021 18:44
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 06:36:16 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	114	0.00
2 T	Dichlorodifluoromethane	0.464	0.355	23.5	93	0.00
3 P	Chloromethane	0.656	0.556	15.2	97	0.00
4 C	Vinyl Chloride	0.726	0.615	15.3#	97	0.00
5 T	Bromomethane	0.520	0.383	26.3#	91	0.00
6 T	Chloroethane	0.449	0.309	31.2#	80	0.00
7 T	Trichlorofluoromethane	0.894	0.715	20.0	93	0.00
8 T	Diethyl Ether	0.248	0.253	-2.0	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.576	0.471	18.2	98	0.00
10 T	Methyl Iodide	0.511	0.554	-8.4	98	0.00
11 T	Tert butyl alcohol	0.027	0.026	3.7	119	0.00
12 CM	1,1-Dichloroethene	0.505	0.459	9.1#	100	0.00
13 T	Acrolein	0.024	0.023	4.2	111	0.00
14 T	Allyl chloride	0.790	0.752	4.8	99	0.00
15 T	Acrylonitrile	0.119	0.117	1.7	107	0.00
16 T	Acetone	0.117	0.088	24.8	76	0.00
17 T	Carbon Disulfide	1.784	1.583	11.3	97	0.00
18 T	Methyl Acetate	0.401	0.437	-9.0	125	0.00
19 T	Methyl tert-butyl Ether	1.049	1.107	-5.5	111	0.00
20 T	Methylene Chloride	0.809	0.657	18.8	112	0.00
21 T	trans-1,2-Dichloroethene	0.598	0.572	4.3	103	0.00
22 T	Diisopropyl ether	1.639	1.636	0.2	102	0.00
23 T	Vinyl Acetate	0.745	0.710	4.7	97	0.00
24 P	1,1-Dichloroethane	1.105	1.010	8.6	103	0.00
25 T	2-Butanone	0.144	0.131	9.0	95	0.00
26 T	2,2-Dichloropropane	0.881	0.742	15.8	93	0.00
27 T	cis-1,2-Dichloroethene	0.641	0.644	-0.5	109	0.00
28 T	Bromochloromethane	0.433	0.430	0.7	109	0.00
29 T	Tetrahydrofuran	0.087	0.087	0.0	106	0.00
30 C	Chloroform	1.109	1.018	8.2#	104	0.00
31 T	Cyclohexane	1.025	0.859	16.2	93	0.00
32 T	1,1,1-Trichloroethane	0.947	0.829	12.5	99	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.489	2.8	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	120	0.00
35 S	Dibromofluoromethane	0.330	0.333	-0.9	122	0.00
36 T	1,1-Dichloropropene	0.523	0.463	11.5	98	0.00
37 T	Ethyl Acetate	0.195	0.176	9.7	98	0.00
38 T	Carbon Tetrachloride	0.526	0.435	17.3	96	0.00
39 T	Methylcyclohexane	0.602	0.532	11.6	96	0.00
40 TM	Benzene	1.521	1.410	7.3	103	0.00
41 T	Methacrylonitrile	0.103	0.103	0.0	126	0.00
42 TM	1,2-Dichloroethane	0.387	0.350	9.6	106	0.00
43 T	Isopropyl Acetate	0.362	0.327	9.7	102	0.00
44 TM	Trichloroethene	0.393	0.367	6.6	110	0.00
45 C	1,2-Dichloropropane	0.403	0.371	7.9#	105	0.00
46 T	Dibromomethane	0.198	0.188	5.1	109	0.00
47 T	Bromodichloromethane	0.511	0.461	9.8	106	0.00
48 T	Methyl methacrylate	0.173	0.156	9.8	95	0.00

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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)
49 T	1,4-Dioxane	0.002	0.002	0.0	115	0.00
50 S	Toluene-d8	1.240	1.255	-1.2	118	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.184	3.2	105	0.00
52 CM	Toluene	0.914	0.894	2.2#	106	0.00
53 T	t-1,3-Dichloropropene	0.445	0.437	1.8	110	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.518	5.8	108	0.00
55 T	1,1,2-Trichloroethane	0.280	0.265	5.4	111	0.00
56 T	Ethyl methacrylate	0.308	0.327	-6.2	113	0.00
57 T	1,3-Dichloropropane	0.472	0.453	4.0	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.138	-3.8	122	0.00
59 T	2-Hexanone	0.135	0.125	7.4	96	0.00
60 T	Dibromochloromethane	0.336	0.321	4.5	110	0.00
61 T	1,2-Dibromoethane	0.259	0.256	1.2	112	0.00
62 S	4-Bromofluorobenzene	0.409	0.435	-6.4	125	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	121	0.00
64 T	Tetrachloroethene	0.343	0.333	2.9	109	0.00
65 PM	Chlorobenzene	1.026	0.993	3.2	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.363	4.7	109	0.00
67 C	Ethyl Benzene	1.786	1.735	2.9#	105	0.00
68 T	m/p-Xylenes	0.696	0.699	-0.4	107	0.00
69 T	o-Xylene	0.630	0.639	-1.4	109	0.00
70 T	Styrene	1.091	1.124	-3.0	108	0.00
71 P	Bromoform	0.201	0.201	0.0	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73 T	Isopropylbenzene	3.335	3.353	-0.5	106	0.00
74 T	N-amyl acetate	0.733	0.656	10.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.681	0.631	7.3	108	0.00
76 T	1,2,3-Trichloropropane	0.492	0.404	17.9	91	0.00
77 T	Bromobenzene	0.813	0.811	0.2	112	0.00
78 T	n-propylbenzene	4.281	4.159	2.8	103	0.00
79 T	2-Chlorotoluene	2.486	2.431	2.2	106	0.00
80 T	1,3,5-Trimethylbenzene	2.830	2.805	0.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.188	0.179	4.8	103	0.00
82 T	4-Chlorotoluene	2.583	2.550	1.3	108	0.00
83 T	tert-Butylbenzene	2.360	2.357	0.1	106	0.00
84 T	1,2,4-Trimethylbenzene	2.791	2.838	-1.7	106	0.00
85 T	sec-Butylbenzene	3.723	3.571	4.1	103	0.00
86 T	p-Isopropyltoluene	2.995	2.995	0.0	106	0.00
87 T	1,3-Dichlorobenzene	1.678	1.610	4.1	109	0.00
88 T	1,4-Dichlorobenzene	1.664	1.586	4.7	109	0.00
89 T	n-Butylbenzene	2.934	2.671	9.0	99	0.00
90 T	Hexachloroethane	0.672	0.576	14.3	102	0.00
91 T	1,2-Dichlorobenzene	1.432	1.410	1.5	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.082	17.2	96	0.00
93 T	1,2,4-Trichlorobenzene	0.827	0.860	-4.0	118	0.00
94 T	Hexachlorobutadiene	0.545	0.525	3.7	114	0.00
95 T	Naphthalene	1.393	1.422	-2.1	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.719	0.758	-5.4	115	0.00

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