

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061421\
 Data File : VD069437.D
 Acq On : 14 Jun 2021 20:06
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 15 07:31:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 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	0.498	0.432	13.3	101	0.00
3 P	Chloromethane	0.498	0.418	16.1	97	0.00
4 C	Vinyl Chloride	0.603	0.513	14.9#	97	0.00
5 T	Bromomethane	0.491	0.429	12.6	108	0.00
6 T	Chloroethane	0.415	0.368	11.3	102	0.00
7 T	Trichlorofluoromethane	0.986	0.913	7.4	110	0.00
8 T	Diethyl Ether	0.247	0.262	-6.1	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.537	8.4	108	0.00
10 T	Methyl Iodide	0.536	0.561	-4.7	108	0.00
11 T	Tert butyl alcohol	0.029	0.027	6.9	110	0.00
12 CM	1,1-Dichloroethene	0.530	0.509	4.0#	108	-0.01
13 T	Acrolein	0.037	0.036	2.7	104	0.00
14 T	Allyl chloride	0.624	0.622	0.3	113	-0.01
15 T	Acrylonitrile	0.095	0.098	-3.2	116	-0.01
16 T	Acetone	0.093	0.076	18.3	89	0.00
17 T	Carbon Disulfide	1.715	1.626	5.2	106	0.00
18 T	Methyl Acetate	0.254	0.239	5.9	124	0.00
19 T	Methyl tert-butyl Ether	0.967	1.087	-12.4	121	0.00
20 T	Methylene Chloride	0.875	0.775	11.4	127	0.00
21 T	trans-1,2-Dichloroethene	0.621	0.630	-1.4	114	0.00
22 T	Diisopropyl ether	1.240	1.360	-9.7	117	0.00
23 T	Vinyl Acetate	0.690	0.781	-13.2	113	0.00
24 P	1,1-Dichloroethane	1.032	1.030	0.2	116	0.00
25 T	2-Butanone	0.116	0.120	-3.4	111	0.00
26 T	2,2-Dichloropropane	0.910	0.848	6.8	108	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.699	-4.0	116	0.00
28 T	Bromochloromethane	0.378	0.387	-2.4	111	0.00
29 T	Tetrahydrofuran	0.066	0.071	-7.6	114	0.00
30 C	Chloroform	1.150	1.152	-0.2#	117	0.00
31 T	Cyclohexane	0.767	0.686	10.6	102	0.00
32 T	1,1,1-Trichloroethane	1.010	0.995	1.5	113	0.00
33 S	1,2-Dichloroethane-d4	0.564	0.579	-2.7	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	120	0.00
35 S	Dibromofluoromethane	0.375	0.386	-2.9	121	0.00
36 T	1,1-Dichloropropene	0.521	0.499	4.2	110	0.00
37 T	Ethyl Acetate	0.174	0.174	0.0	113	0.00
38 T	Carbon Tetrachloride	0.564	0.524	7.1	110	0.00
39 T	Methylcyclohexane	0.524	0.517	1.3	110	0.00
40 TM	Benzene	1.515	1.503	0.8	115	0.00
41 T	Methacrylonitrile	0.087	0.102	-17.2	140	0.00
42 TM	1,2-Dichloroethane	0.416	0.408	1.9	117	0.00
43 T	Isopropyl Acetate	0.329	0.331	-0.6	114	0.00
44 TM	Trichloroethene	0.423	0.417	1.4	117	0.00
45 C	1,2-Dichloropropane	0.370	0.372	-0.5#	117	0.00
46 T	Dibromomethane	0.212	0.218	-2.8	122	0.00
47 T	Bromodichloromethane	0.546	0.548	-0.4	119	0.00
48 T	Methyl methacrylate	0.150	0.158	-5.3	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	117	0.00
50 S	Toluene-d8	1.370	1.420	-3.6	117	0.00
51 T	4-Methyl-2-Pentanone	0.168	0.177	-5.4	113	0.00
52 CM	Toluene	0.962	0.995	-3.4#	117	0.00
53 T	t-1,3-Dichloropropene	0.468	0.484	-3.4	118	0.00
54 T	cis-1,3-Dichloropropene	0.563	0.572	-1.6	117	0.00
55 T	1,1,2-Trichloroethane	0.293	0.301	-2.7	121	0.00
56 T	Ethyl methacrylate	0.296	0.331	-11.8	119	0.00
57 T	1,3-Dichloropropane	0.477	0.498	-4.4	121	0.00
58 T	2-Chloroethyl Vinyl ether	0.149	0.174	-16.8	121	0.00
59 T	2-Hexanone	0.112	0.120	-7.1	114	0.00
60 T	Dibromochloromethane	0.373	0.387	-3.8	121	0.00
61 T	1,2-Dibromoethane	0.281	0.292	-3.9	121	0.00
62 S	4-Bromofluorobenzene	0.439	0.470	-7.1	123	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	126	0.00
64 T	Tetrachloroethene	0.387	0.362	6.5	118	0.00
65 PM	Chlorobenzene	1.100	1.074	2.4	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.422	0.410	2.8	121	0.00
67 C	Ethyl Benzene	1.844	1.851	-0.4#	117	0.00
68 T	m/p-Xylenes	0.733	0.727	0.8	113	0.00
69 T	o-Xylene	0.648	0.684	-5.6	120	0.00
70 T	Styrene	1.141	1.194	-4.6	118	0.00
71 P	Bromoform	0.219	0.216	1.4	120	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
73 T	Isopropylbenzene	3.515	3.700	-5.3	116	0.00
74 T	N-amyl acetate	0.631	0.659	-4.4	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.675	0.672	0.4	118	0.00
76 T	1,2,3-Trichloropropane	0.507	0.477	5.9	109	0.00
77 T	Bromobenzene	0.881	0.901	-2.3	119	0.00
78 T	n-propylbenzene	4.314	4.381	-1.6	110	0.00
79 T	2-Chlorotoluene	2.452	2.514	-2.5	114	0.00
80 T	1,3,5-Trimethylbenzene	2.963	3.137	-5.9	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.187	1.6	110	0.00
82 T	4-Chlorotoluene	2.610	2.657	-1.8	114	0.00
83 T	tert-Butylbenzene	2.523	2.587	-2.5	113	0.00
84 T	1,2,4-Trimethylbenzene	2.963	3.138	-5.9	114	0.00
85 T	sec-Butylbenzene	3.709	3.746	-1.0	110	0.00
86 T	p-Isopropyltoluene	3.222	3.305	-2.6	109	0.00
87 T	1,3-Dichlorobenzene	1.765	1.730	2.0	113	0.00
88 T	1,4-Dichlorobenzene	1.758	1.697	3.5	114	0.00
89 T	n-Butylbenzene	2.997	3.005	-0.3	109	0.00
90 T	Hexachloroethane	0.627	0.575	8.3	107	0.00
91 T	1,2-Dichlorobenzene	1.540	1.533	0.5	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.105	-2.9	125	0.00
93 T	1,2,4-Trichlorobenzene	0.896	0.928	-3.6	115	0.00
94 T	Hexachlorobutadiene	0.560	0.539	3.8	108	0.00
95 T	Naphthalene	1.515	1.733	-14.4	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.778	0.814	-4.6	114	0.00

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