

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050721\
 Data File : VD069115.D
 Acq On : 07 May 2021 21:17
 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: May 08 00:11:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 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	119	0.00
2 T	Dichlorodifluoromethane	0.608	0.503	17.3	101	0.00
3 P	Chloromethane	0.748	0.621	17.0	102	0.00
4 C	Vinyl Chloride	0.990	0.865	12.6#	108	0.00
5 T	Bromomethane	0.589	0.578	1.9	125	0.00
6 T	Chloroethane	0.575	0.565	1.7	115	0.00
7 T	Trichlorofluoromethane	1.087	0.927	14.7	104	0.00
8 T	Diethyl Ether	0.264	0.266	-0.8	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.582	0.538	7.6	112	0.00
10 T	Methyl Iodide	0.457	0.484	-5.9	111	0.00
11 T	Tert butyl alcohol	0.060	0.031	48.3#	91	0.00
12 CM	1,1-Dichloroethene	0.524	0.509	2.9#	114	0.00
13 T	Acrolein	0.039	0.029	25.6#	93	0.00
14 T	Allyl chloride	0.675	0.575	14.8	99	0.00
15 T	Acrylonitrile	0.115	0.109	5.2	109	0.00
16 T	Acetone	0.103	0.075	27.2#	92	0.00
17 T	Carbon Disulfide	1.771	1.551	12.4	107	0.00
18 T	Methyl Acetate	0.251	0.242	3.6	108	-0.01
19 T	Methyl tert-butyl Ether	1.198	1.234	-3.0	116	0.00
20 T	Methylene Chloride	0.794	0.703	11.5	130	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.631	-1.3	121	-0.01
22 T	Diisopropyl ether	1.507	1.383	8.2	104	0.00
23 T	Vinyl Acetate	0.862	0.795	7.8	100	0.00
24 P	1,1-Dichloroethane	1.064	0.991	6.9	110	0.00
25 T	2-Butanone	0.138	0.121	12.3	99	0.00
26 T	2,2-Dichloropropane	0.994	0.825	17.0	100	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.684	-1.8	119	0.00
28 T	Bromochloromethane	0.430	0.397	7.7	111	0.00
29 T	Tetrahydrofuran	0.085	0.078	8.2	103	0.00
30 C	Chloroform	1.191	1.140	4.3#	115	0.00
31 T	Cyclohexane	0.935	0.750	19.8	97	0.00
32 T	1,1,1-Trichloroethane	1.087	0.999	8.1	109	0.00
33 S	1,2-Dichloroethane-d4	0.644	0.592	8.1	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35 S	Dibromofluoromethane	0.343	0.363	-5.8	125	0.00
36 T	1,1-Dichloropropene	0.526	0.480	8.7	106	0.00
37 T	Ethyl Acetate	0.198	0.168	15.2	97	0.00
38 T	Carbon Tetrachloride	0.571	0.529	7.4	111	0.00
39 T	Methylcyclohexane	0.575	0.566	1.6	107	0.00
40 TM	Benzene	1.456	1.431	1.7	115	0.00
41 T	Methacrylonitrile	0.115	0.101	12.2	93	0.00
42 TM	1,2-Dichloroethane	0.455	0.424	6.8	108	0.00
43 T	Isopropyl Acetate	0.372	0.335	9.9	102	0.00
44 TM	Trichloroethene	0.387	0.402	-3.9	122	0.00
45 C	1,2-Dichloropropane	0.358	0.347	3.1#	112	0.00
46 T	Dibromomethane	0.206	0.215	-4.4	121	0.00
47 T	Bromodichloromethane	0.542	0.542	0.0	117	0.00
48 T	Methyl methacrylate	0.183	0.161	12.0	95	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	116	-0.01
50 S	Toluene-d8	1.266	1.326	-4.7	119	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.181	4.7	103	0.00
52 CM	Toluene	0.924	0.956	-3.5#	118	0.00
53 T	t-1,3-Dichloropropene	0.471	0.476	-1.1	115	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.556	0.2	117	0.00
55 T	1,1,2-Trichloroethane	0.274	0.297	-8.4	123	0.00
56 T	Ethyl methacrylate	0.295	0.335	-13.6	122	0.00
57 T	1,3-Dichloropropane	0.461	0.478	-3.7	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.174	-10.1	121	0.00
59 T	2-Hexanone	0.128	0.121	5.5	100	0.00
60 T	Dibromochloromethane	0.364	0.385	-5.8	123	0.00
61 T	1,2-Dibromoethane	0.266	0.297	-11.7	131	0.00
62 S	4-Bromofluorobenzene	0.416	0.460	-10.6	127	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	129	0.00
64 T	Tetrachloroethene	0.322	0.317	1.6	121	0.00
65 PM	Chlorobenzene	1.020	0.995	2.5	123	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.386	0.0	126	0.00
67 C	Ethyl Benzene	1.809	1.729	4.4#	116	0.00
68 T	m/p-Xylenes	0.680	0.676	0.6	120	0.00
69 T	o-Xylene	0.610	0.634	-3.9	123	0.00
70 T	Styrene	1.077	1.100	-2.1	121	0.00
71 P	Bromoform	0.198	0.205	-3.5	127	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	129	0.00
73 T	Isopropylbenzene	3.461	3.343	3.4	119	0.00
74 T	N-amyl acetate	0.727	0.602	17.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.678	0.623	8.1	122	0.00
76 T	1,2,3-Trichloropropane	0.435	0.456	-4.8	138	0.00
77 T	Bromobenzene	0.801	0.827	-3.2	131	0.00
78 T	n-propylbenzene	4.251	3.954	7.0	115	0.00
79 T	2-Chlorotoluene	2.371	2.227	6.1	117	0.00
80 T	1,3,5-Trimethylbenzene	2.946	2.838	3.7	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.187	6.5	117	0.00
82 T	4-Chlorotoluene	2.538	2.356	7.2	117	0.00
83 T	tert-Butylbenzene	2.401	2.387	0.6	121	0.00
84 T	1,2,4-Trimethylbenzene	2.944	2.878	2.2	118	0.00
85 T	sec-Butylbenzene	3.475	3.380	2.7	120	0.00
86 T	p-Isopropyltoluene	3.208	3.100	3.4	117	0.00
87 T	1,3-Dichlorobenzene	1.608	1.575	2.1	124	0.00
88 T	1,4-Dichlorobenzene	1.585	1.552	2.1	129	0.00
89 T	n-Butylbenzene	3.044	2.839	6.7	113	0.00
90 T	Hexachloroethane	0.659	0.596	9.6	116	0.00
91 T	1,2-Dichlorobenzene	1.398	1.363	2.5	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.098	12.5	115	0.00
93 T	1,2,4-Trichlorobenzene	0.829	0.914	-10.3	138	0.00
94 T	Hexachlorobutadiene	0.480	0.483	-0.6	127	0.00
95 T	Naphthalene	1.531	1.875	-22.5	142	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.716	0.797	-11.3	134	0.00

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