

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050721\
 Data File : VD069095.D
 Acq On : 07 May 2021 11:10
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 00:05:17 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	114	0.00
2 T	Dichlorodifluoromethane	0.608	0.531	12.7	102	0.00
3 P	Chloromethane	0.748	0.641	14.3	101	0.00
4 C	Vinyl Chloride	0.990	0.870	12.1#	104	0.00
5 T	Bromomethane	0.589	0.541	8.1	112	0.00
6 T	Chloroethane	0.575	0.533	7.3	104	0.00
7 T	Trichlorofluoromethane	1.087	1.016	6.5	109	0.00
8 T	Diethyl Ether	0.264	0.232	12.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.582	0.577	0.9	114	0.00
10 T	Methyl Iodide	0.457	0.464	-1.5	102	0.00
11 T	Tert butyl alcohol	0.060	0.032	46.7#	88	-0.01
12 CM	1,1-Dichloroethene	0.524	0.501	4.4#	107	0.00
13 T	Acrolein	0.039	0.028	28.2#	86	0.00
14 T	Allyl chloride	0.675	0.553	18.1	91	0.00
15 T	Acrylonitrile	0.115	0.098	14.8	93	0.00
16 T	Acetone	0.103	0.088	14.6	103	0.00
17 T	Carbon Disulfide	1.771	1.629	8.0	107	0.00
18 T	Methyl Acetate	0.251	0.214	14.7	91	0.00
19 T	Methyl tert-butyl Ether	1.198	1.104	7.8	99	0.00
20 T	Methylene Chloride	0.794	0.683	14.0	121	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.619	0.6	114	0.00
22 T	Diisopropyl ether	1.507	1.303	13.5	94	0.00
23 T	Vinyl Acetate	0.862	0.731	15.2	88	0.00
24 P	1,1-Dichloroethane	1.064	0.982	7.7	104	0.00
25 T	2-Butanone	0.138	0.113	18.1	89	0.00
26 T	2,2-Dichloropropane	0.994	0.928	6.6	108	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.674	-0.3	112	0.00
28 T	Bromochloromethane	0.430	0.394	8.4	105	0.00
29 T	Tetrahydrofuran	0.085	0.070	17.6	87	0.00
30 C	Chloroform	1.191	1.126	5.5#	109	0.00
31 T	Cyclohexane	0.935	0.802	14.2	99	0.00
32 T	1,1,1-Trichloroethane	1.087	1.010	7.1	105	0.00
33 S	1,2-Dichloroethane-d4	0.644	0.573	11.0	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.343	0.378	-10.2	119	0.00
36 T	1,1-Dichloropropene	0.526	0.524	0.4	106	0.00
37 T	Ethyl Acetate	0.198	0.165	16.7	87	0.00
38 T	Carbon Tetrachloride	0.571	0.579	-1.4	111	0.00
39 T	Methylcyclohexane	0.575	0.611	-6.3	106	0.00
40 TM	Benzene	1.456	1.488	-2.2	109	0.00
41 T	Methacrylonitrile	0.115	0.093	19.1	78	-0.02
42 TM	1,2-Dichloroethane	0.455	0.425	6.6	99	0.00
43 T	Isopropyl Acetate	0.372	0.305	18.0	85	0.00
44 TM	Trichloroethene	0.387	0.411	-6.2	115	0.00
45 C	1,2-Dichloropropane	0.358	0.357	0.3#	106	0.00
46 T	Dibromomethane	0.206	0.211	-2.4	109	0.00
47 T	Bromodichloromethane	0.542	0.546	-0.7	108	0.00
48 T	Methyl methacrylate	0.183	0.165	9.8	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	99	0.00
50 S	Toluene-d8	1.266	1.410	-11.4	116	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.167	12.1	88	0.00
52 CM	Toluene	0.924	0.989	-7.0#	112	0.00
53 T	t-1,3-Dichloropropene	0.471	0.476	-1.1	105	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.558	-0.2	107	0.00
55 T	1,1,2-Trichloroethane	0.274	0.286	-4.4	109	0.00
56 T	Ethyl methacrylate	0.295	0.304	-3.1	101	0.00
57 T	1,3-Dichloropropane	0.461	0.472	-2.4	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.163	-3.2	104	0.00
59 T	2-Hexanone	0.128	0.116	9.4	88	0.00
60 T	Dibromochloromethane	0.364	0.389	-6.9	114	0.00
61 T	1,2-Dibromoethane	0.266	0.280	-5.3	114	0.00
62 S	4-Bromofluorobenzene	0.416	0.458	-10.1	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.322	0.360	-11.8	118	0.00
65 PM	Chlorobenzene	1.020	1.084	-6.3	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.412	-6.7	116	0.00
67 C	Ethyl Benzene	1.809	1.922	-6.2#	111	0.00
68 T	m/p-Xylenes	0.680	0.750	-10.3	114	0.00
69 T	o-Xylene	0.610	0.676	-10.8	112	0.00
70 T	Styrene	1.077	1.197	-11.1	113	0.00
71 P	Bromoform	0.198	0.221	-11.6	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.461	3.505	-1.3	113	0.00
74 T	N-amyl acetate	0.727	0.583	19.8	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.678	0.616	9.1	109	0.00
76 T	1,2,3-Trichloropropane	0.435	0.439	-0.9	120	0.00
77 T	Bromobenzene	0.801	0.812	-1.4	117	0.00
78 T	n-propylbenzene	4.251	4.316	-1.5	113	0.00
79 T	2-Chlorotoluene	2.371	2.361	0.4	112	0.00
80 T	1,3,5-Trimethylbenzene	2.946	3.029	-2.8	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.180	10.0	102	0.00
82 T	4-Chlorotoluene	2.538	2.465	2.9	111	0.00
83 T	tert-Butylbenzene	2.401	2.491	-3.7	114	0.00
84 T	1,2,4-Trimethylbenzene	2.944	3.100	-5.3	115	0.00
85 T	sec-Butylbenzene	3.475	3.575	-2.9	115	0.00
86 T	p-Isopropyltoluene	3.208	3.375	-5.2	115	0.00
87 T	1,3-Dichlorobenzene	1.608	1.653	-2.8	118	0.00
88 T	1,4-Dichlorobenzene	1.585	1.638	-3.3	123	0.00
89 T	n-Butylbenzene	3.044	3.128	-2.8	113	0.00
90 T	Hexachloroethane	0.659	0.654	0.8	115	0.00
91 T	1,2-Dichlorobenzene	1.398	1.425	-1.9	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.092	17.9	98	0.00
93 T	1,2,4-Trichlorobenzene	0.829	0.895	-8.0	122	0.00
94 T	Hexachlorobutadiene	0.480	0.548	-14.2	130	0.00
95 T	Naphthalene	1.531	1.551	-1.3	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.716	0.790	-10.3	120	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6