

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069578.D
 Acq On : 25 Jun 2021 21:00
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 03:42:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 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	96	0.00
2 T	Dichlorodifluoromethane	0.480	0.445	7.3	93	0.00
3 P	Chloromethane	0.702	0.696	0.9	97	0.00
4 C	Vinyl Chloride	0.782	0.743	5.0#	90	0.00
5 T	Bromomethane	0.506	0.479	5.3	95	0.00
6 T	Chloroethane	0.521	0.504	3.3	92	0.00
7 T	Trichlorofluoromethane	0.929	0.923	0.6	94	0.00
8 T	Diethyl Ether	0.246	0.289	-17.5	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.568	0.560	1.4	97	0.00
10 T	Methyl Iodide	0.451	0.506	-12.2	93	0.00
11 T	Tert butyl alcohol	0.044	0.029	34.1#	88	0.01
12 CM	1,1-Dichloroethene	0.494	0.517	-4.7#	98	0.00
13 T	Acrolein	0.035	0.031	11.4	77	0.00
14 T	Allyl chloride	0.692	0.810	-17.1	107	0.00
15 T	Acrylonitrile	0.103	0.128	-24.3	116	0.00
16 T	Acetone	0.105	0.119	-13.3	107	0.00
17 T	Carbon Disulfide	1.626	1.715	-5.5	97	0.00
18 T	Methyl Acetate	0.296	0.327	-10.5	125	0.00
19 T	Methyl tert-butyl Ether	0.970	1.146	-18.1	107	0.00
20 T	Methylene Chloride	0.851	0.855	-0.5	123	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.652	-9.4	101	0.00
22 T	Diisopropyl ether	1.395	1.776	-27.3#	113	0.00
23 T	Vinyl Acetate	0.764	0.973	-27.4#	106	0.00
24 P	1,1-Dichloroethane	1.105	1.239	-12.1	107	0.00
25 T	2-Butanone	0.133	0.162	-21.8	112	0.00
26 T	2,2-Dichloropropane	0.903	0.916	-1.4	97	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.747	-15.5	107	0.00
28 T	Bromochloromethane	0.433	0.489	-12.9	108	0.00
29 T	Tetrahydrofuran	0.073	0.093	-27.4#	114	0.00
30 C	Chloroform	1.168	1.314	-12.5#	110	0.00
31 T	Cyclohexane	0.839	0.835	0.5	96	0.00
32 T	1,1,1-Trichloroethane	0.962	1.032	-7.3	102	0.00
33 S	1,2-Dichloroethane-d4	0.623	0.623	0.0	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.338	0.325	3.8	102	0.00
36 T	1,1-Dichloropropene	0.491	0.500	-1.8	99	0.00
37 T	Ethyl Acetate	0.182	0.209	-14.8	111	0.00
38 T	Carbon Tetrachloride	0.486	0.478	1.6	98	0.00
39 T	Methylcyclohexane	0.484	0.486	-0.4	93	0.00
40 TM	Benzene	1.415	1.533	-8.3	108	0.00
41 T	Methacrylonitrile	0.106	0.118	-11.3	127	0.00
42 TM	1,2-Dichloroethane	0.411	0.449	-9.2	110	0.00
43 T	Isopropyl Acetate	0.331	0.373	-12.7	110	0.00
44 TM	Trichloroethene	0.357	0.372	-4.2	103	0.00
45 C	1,2-Dichloropropane	0.363	0.408	-12.4#	111	0.00
46 T	Dibromomethane	0.190	0.208	-9.5	109	0.00
47 T	Bromodichloromethane	0.511	0.554	-8.4	110	0.00
48 T	Methyl methacrylate	0.157	0.179	-14.0	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	106	0.00
50 S	Toluene-d8	1.268	1.238	2.4	102	0.00
51 T	4-Methyl-2-Pentanone	0.174	0.209	-20.1	113	0.00
52 CM	Toluene	0.873	0.969	-11.0#	107	0.00
53 T	t-1,3-Dichloropropene	0.442	0.481	-8.8	107	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.571	-7.5	107	0.00
55 T	1,1,2-Trichloroethane	0.269	0.290	-7.8	110	0.00
56 T	Ethyl methacrylate	0.285	0.336	-17.9	110	0.00
57 T	1,3-Dichloropropane	0.454	0.511	-12.6	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.150	0.179	-19.3	111	0.00
59 T	2-Hexanone	0.117	0.142	-21.4	112	0.00
60 T	Dibromochloromethane	0.317	0.348	-9.8	110	0.00
61 T	1,2-Dibromoethane	0.248	0.272	-9.7	107	0.00
62 S	4-Bromofluorobenzene	0.417	0.421	-1.0	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.314	0.341	-8.6	111	0.00
65 PM	Chlorobenzene	0.994	1.041	-4.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.385	-6.4	110	0.00
67 C	Ethyl Benzene	1.737	1.883	-8.4#	105	0.00
68 T	m/p-Xylenes	0.654	0.719	-9.9	105	0.00
69 T	o-Xylene	0.586	0.650	-10.9	104	0.00
70 T	Styrene	1.033	1.197	-15.9	109	0.00
71 P	Bromoform	0.183	0.192	-4.9	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.445	3.630	-5.4	102	0.00
74 T	N-amyl acetate	0.699	0.783	-12.0	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.692	0.715	-3.3	108	0.00
76 T	1,2,3-Trichloropropane	0.491	0.529	-7.7	110	0.00
77 T	Bromobenzene	0.782	0.821	-5.0	106	0.00
78 T	n-propylbenzene	4.324	4.619	-6.8	103	0.00
79 T	2-Chlorotoluene	2.470	2.676	-8.3	108	0.00
80 T	1,3,5-Trimethylbenzene	2.899	3.163	-9.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.198	-0.5	104	0.00
82 T	4-Chlorotoluene	2.648	2.819	-6.5	106	0.00
83 T	tert-Butylbenzene	2.361	2.593	-9.8	103	0.00
84 T	1,2,4-Trimethylbenzene	2.882	3.173	-10.1	106	0.00
85 T	sec-Butylbenzene	3.615	3.762	-4.1	100	0.00
86 T	p-Isopropyltoluene	3.043	3.242	-6.5	100	0.00
87 T	1,3-Dichlorobenzene	1.602	1.642	-2.5	105	0.00
88 T	1,4-Dichlorobenzene	1.596	1.645	-3.1	107	0.00
89 T	n-Butylbenzene	3.035	3.141	-3.5	99	0.00
90 T	Hexachloroethane	0.595	0.599	-0.7	105	0.00
91 T	1,2-Dichlorobenzene	1.386	1.449	-4.5	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.112	-6.7	119	0.00
93 T	1,2,4-Trichlorobenzene	0.773	0.830	-7.4	105	0.00
94 T	Hexachlorobutadiene	0.485	0.465	4.1	97	0.00
95 T	Naphthalene	1.368	1.541	-12.6	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.681	0.746	-9.5	107	0.00

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