

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062221\
 Data File : VD069511.D
 Acq On : 22 Jun 2021 12:54
 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: Jun 23 04:25:43 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	98	0.00
2 T	Dichlorodifluoromethane	0.480	0.475	1.0	101	0.00
3 P	Chloromethane	0.702	0.690	1.7	98	0.00
4 C	Vinyl Chloride	0.782	0.752	3.8#	93	0.00
5 T	Bromomethane	0.506	0.489	3.4	98	0.00
6 T	Chloroethane	0.521	0.500	4.0	93	0.00
7 T	Trichlorofluoromethane	0.929	0.945	-1.7	98	0.00
8 T	Diethyl Ether	0.246	0.237	3.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.568	0.587	-3.3	104	0.00
10 T	Methyl Iodide	0.451	0.462	-2.4	86	0.00
11 T	Tert butyl alcohol	0.044	0.029	34.1#	89	0.00
12 CM	1,1-Dichloroethene	0.494	0.504	-2.0#	97	0.00
13 T	Acrolein	0.035	0.035	0.0	88	0.00
14 T	Allyl chloride	0.692	0.711	-2.7	96	0.00
15 T	Acrylonitrile	0.103	0.104	-1.0	96	0.00
16 T	Acetone	0.105	0.086	18.1	79	0.00
17 T	Carbon Disulfide	1.626	1.695	-4.2	98	0.00
18 T	Methyl Acetate	0.296	0.249	15.9	96	0.00
19 T	Methyl tert-butyl Ether	0.970	0.941	3.0	89	0.00
20 T	Methylene Chloride	0.851	0.699	17.9	102	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.598	-0.3	94	0.00
22 T	Diisopropyl ether	1.395	1.503	-7.7	97	0.00
23 T	Vinyl Acetate	0.764	0.845	-10.6	93	0.00
24 P	1,1-Dichloroethane	1.105	1.101	0.4	97	0.00
25 T	2-Butanone	0.133	0.128	3.8	90	0.00
26 T	2,2-Dichloropropane	0.903	0.876	3.0	94	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.677	-4.6	99	0.00
28 T	Bromochloromethane	0.433	0.447	-3.2	101	0.00
29 T	Tetrahydrofuran	0.073	0.075	-2.7	93	0.00
30 C	Chloroform	1.168	1.189	-1.8#	101	0.00
31 T	Cyclohexane	0.839	0.833	0.7	97	0.00
32 T	1,1,1-Trichloroethane	0.962	0.984	-2.3	99	0.00
33 S	1,2-Dichloroethane-d4	0.623	0.617	1.0	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.338	0.364	-7.7	108	0.00
36 T	1,1-Dichloropropene	0.491	0.523	-6.5	98	0.00
37 T	Ethyl Acetate	0.182	0.183	-0.5	92	0.00
38 T	Carbon Tetrachloride	0.486	0.519	-6.8	100	0.00
39 T	Methylcyclohexane	0.484	0.525	-8.5	95	0.00
40 TM	Benzene	1.415	1.510	-6.7	100	0.00
41 T	Methacrylonitrile	0.106	0.110	-3.8	112	0.00
42 TM	1,2-Dichloroethane	0.411	0.419	-1.9	97	0.00
43 T	Isopropyl Acetate	0.331	0.327	1.2	91	0.00
44 TM	Trichloroethene	0.357	0.372	-4.2	98	0.00
45 C	1,2-Dichloropropane	0.363	0.384	-5.8#	99	0.00
46 T	Dibromomethane	0.190	0.202	-6.3	101	0.00
47 T	Bromodichloromethane	0.511	0.530	-3.7	99	0.00
48 T	Methyl methacrylate	0.157	0.162	-3.2	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	1.268	1.372	-8.2	107	0.00
51 T	4-Methyl-2-Pentanone	0.174	0.184	-5.7	95	0.00
52 CM	Toluene	0.873	0.947	-8.5#	99	0.00
53 T	t-1,3-Dichloropropene	0.442	0.450	-1.8	95	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.542	-2.1	97	0.00
55 T	1,1,2-Trichloroethane	0.269	0.279	-3.7	100	0.00
56 T	Ethyl methacrylate	0.285	0.300	-5.3	93	0.00
57 T	1,3-Dichloropropane	0.454	0.477	-5.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.150	0.167	-11.3	98	0.00
59 T	2-Hexanone	0.117	0.121	-3.4	90	0.00
60 T	Dibromochloromethane	0.317	0.335	-5.7	100	0.00
61 T	1,2-Dibromoethane	0.248	0.256	-3.2	96	0.00
62 S	4-Bromofluorobenzene	0.417	0.445	-6.7	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.314	0.323	-2.9	100	0.00
65 PM	Chlorobenzene	0.994	1.019	-2.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.375	-3.6	101	0.00
67 C	Ethyl Benzene	1.737	1.875	-7.9#	99	0.00
68 T	m/p-Xylenes	0.654	0.725	-10.9	100	0.00
69 T	o-Xylene	0.586	0.647	-10.4	98	0.00
70 T	Styrene	1.033	1.154	-11.7	100	0.00
71 P	Bromoform	0.183	0.185	-1.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.445	3.678	-6.8	98	0.00
74 T	N-amyl acetate	0.699	0.690	1.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.692	0.685	1.0	98	0.00
76 T	1,2,3-Trichloropropane	0.491	0.508	-3.5	100	0.00
77 T	Bromobenzene	0.782	0.818	-4.6	100	0.00
78 T	n-propylbenzene	4.324	4.703	-8.8	99	0.00
79 T	2-Chlorotoluene	2.470	2.620	-6.1	100	0.00
80 T	1,3,5-Trimethylbenzene	2.899	3.212	-10.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.180	8.6	89	0.00
82 T	4-Chlorotoluene	2.648	2.792	-5.4	99	0.00
83 T	tert-Butylbenzene	2.361	2.640	-11.8	99	0.00
84 T	1,2,4-Trimethylbenzene	2.882	3.164	-9.8	99	0.00
85 T	sec-Butylbenzene	3.615	3.904	-8.0	98	0.00
86 T	p-Isopropyltoluene	3.043	3.367	-10.6	98	0.00
87 T	1,3-Dichlorobenzene	1.602	1.660	-3.6	100	0.00
88 T	1,4-Dichlorobenzene	1.596	1.636	-2.5	100	0.00
89 T	n-Butylbenzene	3.035	3.243	-6.9	97	0.00
90 T	Hexachloroethane	0.595	0.611	-2.7	101	0.00
91 T	1,2-Dichlorobenzene	1.386	1.416	-2.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.101	3.8	101	0.00
93 T	1,2,4-Trichlorobenzene	0.773	0.802	-3.8	96	0.00
94 T	Hexachlorobutadiene	0.485	0.503	-3.7	99	0.00
95 T	Naphthalene	1.368	1.406	-2.8	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.681	0.713	-4.7	97	0.00

(#) = Out of Range

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