

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022421\
 Data File : VD068438.D
 Acq On : 24 Feb 2021 16:13
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 00:12:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 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	65	0.00
2 T	Dichlorodifluoromethane	0.458	0.409	10.7	66	0.00
3 P	Chloromethane	0.545	0.487	10.6	65	0.00
4 C	Vinyl Chloride	0.653	0.618	5.4#	67	0.00
5 T	Bromomethane	0.467	0.434	7.1	69	0.00
6 T	Chloroethane	0.427	0.416	2.6	69	0.00
7 T	Trichlorofluoromethane	0.804	0.807	-0.4	71	0.00
8 T	Diethyl Ether	0.236	0.244	-3.4	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.489	0.495	-1.2	71	0.00
10 T	Methyl Iodide	0.459	0.507	-10.5	73	0.00
11 T	Tert butyl alcohol	0.026	0.028	-7.7	75	0.00
12 CM	1,1-Dichloroethene	0.476	0.469	1.5#	69	0.00
13 T	Acrolein	0.029	0.029	0.0	60	0.00
14 T	Allyl chloride	0.618	0.648	-4.9	72	0.00
15 T	Acrylonitrile	0.102	0.109	-6.9	73	0.00
16 T	Acetone	0.079	0.082	-3.8	69	0.00
17 T	Carbon Disulfide	1.377	1.280	7.0	67	0.00
18 T	Methyl Acetate	0.216	0.240	-11.1	78	0.00
19 T	Methyl tert-butyl Ether	1.073	1.114	-3.8	71	0.00
20 T	Methylene Chloride	0.628	0.671	-6.8	82	0.00
21 T	trans-1,2-Dichloroethene	0.550	0.547	0.5	70	0.00
22 T	Diisopropyl ether	1.368	1.446	-5.7	72	0.00
23 T	Vinyl Acetate	0.706	0.753	-6.7	70	0.00
24 P	1,1-Dichloroethane	0.936	0.961	-2.7	70	0.00
25 T	2-Butanone	0.110	0.118	-7.3	72	0.00
26 T	2,2-Dichloropropane	0.801	0.823	-2.7	72	0.00
27 T	cis-1,2-Dichloroethene	0.626	0.637	-1.8	71	0.00
28 T	Bromochloromethane	0.388	0.412	-6.2	71	0.00
29 T	Tetrahydrofuran	0.071	0.074	-4.2	71	0.00
30 C	Chloroform	0.974	1.013	-4.0#	72	0.00
31 T	Cyclohexane	0.843	0.786	6.8	70	0.00
32 T	1,1,1-Trichloroethane	0.841	0.866	-3.0	71	0.00
33 S	1,2-Dichloroethane-d4	0.511	0.530	-3.7	67	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.297	0.309	-4.0	68	0.00
36 T	1,1-Dichloropropene	0.442	0.422	4.5	70	0.00
37 T	Ethyl Acetate	0.149	0.159	-6.7	73	0.00
38 T	Carbon Tetrachloride	0.422	0.428	-1.4	72	0.00
39 T	Methylcyclohexane	0.543	0.514	5.3	68	0.00
40 TM	Benzene	1.262	1.248	1.1	70	0.00
41 T	Methacrylonitrile	0.086	0.078	9.3	59	0.00
42 TM	1,2-Dichloroethane	0.337	0.348	-3.3	72	0.00
43 T	Isopropyl Acetate	0.286	0.308	-7.7	73	0.00
44 TM	Trichloroethene	0.343	0.345	-0.6	71	0.00
45 C	1,2-Dichloropropane	0.308	0.325	-5.5#	75	0.00
46 T	Dibromomethane	0.167	0.172	-3.0	73	0.00
47 T	Bromodichloromethane	0.433	0.453	-4.6	72	0.00
48 T	Methyl methacrylate	0.143	0.144	-0.7	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	74	0.00
50 S	Toluene-d8	1.230	1.249	-1.5	67	0.00
51 T	4-Methyl-2-Pentanone	0.147	0.158	-7.5	73	0.00
52 CM	Toluene	0.811	0.814	-0.4#	71	0.00
53 T	t-1,3-Dichloropropene	0.401	0.431	-7.5	74	0.00
54 T	cis-1,3-Dichloropropene	0.490	0.504	-2.9	72	0.00
55 T	1,1,2-Trichloroethane	0.231	0.248	-7.4	75	0.00
56 T	Ethyl methacrylate	0.274	0.290	-5.8	71	0.00
57 T	1,3-Dichloropropane	0.405	0.422	-4.2	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.147	0.163	-10.9	76	0.00
59 T	2-Hexanone	0.099	0.107	-8.1	73	0.00
60 T	Dibromochloromethane	0.286	0.304	-6.3	74	0.00
61 T	1,2-Dibromoethane	0.223	0.235	-5.4	73	0.00
62 S	4-Bromofluorobenzene	0.401	0.399	0.5	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64 T	Tetrachloroethene	0.308	0.299	2.9	72	0.00
65 PM	Chlorobenzene	0.961	0.982	-2.2	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.335	0.354	-5.7	75	0.00
67 C	Ethyl Benzene	1.724	1.738	-0.8#	72	0.00
68 T	m/p-Xylenes	0.651	0.659	-1.2	73	0.00
69 T	o-Xylene	0.598	0.618	-3.3	73	0.00
70 T	Styrene	1.040	1.083	-4.1	74	0.00
71 P	Bromoform	0.172	0.186	-8.1	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	3.652	3.641	0.3	74	0.00
74 T	N-amyl acetate	0.645	0.665	-3.1	73	0.00
75 P	1,1,2,2-Tetrachloroethane	0.633	0.652	-3.0	77	0.00
76 T	1,2,3-Trichloropropane	0.476	0.458	3.8	73	0.00
77 T	Bromobenzene	0.816	0.797	2.3	74	0.00
78 T	n-propylbenzene	4.372	4.324	1.1	74	0.00
79 T	2-Chlorotoluene	2.421	2.390	1.3	74	0.00
80 T	1,3,5-Trimethylbenzene	2.984	2.977	0.2	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.200	-5.3	76	0.00
82 T	4-Chlorotoluene	2.560	2.516	1.7	74	0.00
83 T	tert-Butylbenzene	2.589	2.557	1.2	73	0.00
84 T	1,2,4-Trimethylbenzene	2.973	2.980	-0.2	74	0.00
85 T	sec-Butylbenzene	3.621	3.656	-1.0	73	0.00
86 T	p-Isopropyltoluene	3.251	3.297	-1.4	74	0.00
87 T	1,3-Dichlorobenzene	1.578	1.587	-0.6	76	0.00
88 T	1,4-Dichlorobenzene	1.571	1.560	0.7	76	0.00
89 T	n-Butylbenzene	3.172	3.192	-0.6	75	0.00
90 T	Hexachloroethane	0.590	0.607	-2.9	76	0.00
91 T	1,2-Dichlorobenzene	1.369	1.395	-1.9	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.100	-7.5	78	0.00
93 T	1,2,4-Trichlorobenzene	0.896	1.133	-26.5#	93	0.00
94 T	Hexachlorobutadiene	0.493	0.600	-21.7	89	0.00
95 T	Naphthalene	1.667	2.074	-24.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.782	0.966	-23.5	91	0.00

(#) = Out of Range

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