

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041521\
 Data File : VD068867.D
 Acq On : 15 Apr 2021 20:29
 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: Apr 16 01:11:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 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	66	0.00
2 T	Dichlorodifluoromethane	0.495	0.381	23.0	52	0.00
3 P	Chloromethane	0.582	0.506	13.1	59	0.00
4 C	Vinyl Chloride	0.732	0.619	15.4#	57	0.00
5 T	Bromomethane	0.547	0.492	10.1	65	0.00
6 T	Chloroethane	0.481	0.432	10.2	61	0.00
7 T	Trichlorofluoromethane	0.861	0.772	10.3	62	0.00
8 T	Diethyl Ether	0.233	0.243	-4.3	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.520	0.464	10.8	57	0.00
10 T	Methyl Iodide	0.538	0.476	11.5	50#	0.00
11 T	Tert butyl alcohol	0.034	0.029	14.7	64	0.01
12 CM	1,1-Dichloroethene	0.501	0.457	8.8#	59	-0.01
13 T	Acrolein	0.021	0.018	14.3	55	0.00
14 T	Allyl chloride	0.564	0.502	11.0	57	0.00
15 T	Acrylonitrile	0.104	0.098	5.8	61	-0.01
16 T	Acetone	0.073	0.065	11.0	59	0.00
17 T	Carbon Disulfide	1.620	1.415	12.7	55	0.00
18 T	Methyl Acetate	0.201	0.199	1.0	65	0.00
19 T	Methyl tert-butyl Ether	1.110	1.136	-2.3	65	0.00
20 T	Methylene Chloride	0.679	0.596	12.2	62	-0.01
21 T	trans-1,2-Dichloroethene	0.643	0.592	7.9	61	0.00
22 T	Diisopropyl ether	1.367	1.247	8.8	58	0.00
23 T	Vinyl Acetate	0.724	0.699	3.5	59	0.00
24 P	1,1-Dichloroethane	1.030	0.923	10.4	60	0.00
25 T	2-Butanone	0.104	0.098	5.8	59	0.00
26 T	2,2-Dichloropropane	0.842	0.680	19.2	55	0.00
27 T	cis-1,2-Dichloroethene	0.639	0.631	1.3	65	0.00
28 T	Bromochloromethane	0.372	0.357	4.0	63	0.00
29 T	Tetrahydrofuran	0.070	0.068	2.9	60	0.00
30 C	Chloroform	1.128	1.042	7.6#	62	0.00
31 T	Cyclohexane	0.879	0.673	23.4	52	0.00
32 T	1,1,1-Trichloroethane	0.986	0.889	9.8	60	0.00
33 S	1,2-Dichloroethane-d4	0.528	0.521	1.3	66	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.325	0.333	-2.5	70	0.00
36 T	1,1-Dichloropropene	0.506	0.432	14.6	57	0.00
37 T	Ethyl Acetate	0.149	0.142	4.7	67	0.00
38 T	Carbon Tetrachloride	0.501	0.447	10.8	59	0.00
39 T	Methylcyclohexane	0.590	0.468	20.7	51	0.00
40 TM	Benzene	1.481	1.337	9.7	61	0.00
41 T	Methacrylonitrile	0.088	0.080	9.1	73	0.00
42 TM	1,2-Dichloroethane	0.391	0.371	5.1	64	0.00
43 T	Isopropyl Acetate	0.303	0.282	6.9	61	0.00
44 TM	Trichloroethene	0.409	0.372	9.0	61	0.00
45 C	1,2-Dichloropropane	0.354	0.323	8.8#	62	0.00
46 T	Dibromomethane	0.197	0.194	1.5	65	0.00
47 T	Bromodichloromethane	0.515	0.489	5.0	65	0.00
48 T	Methyl methacrylate	0.149	0.134	10.1	56	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	69	-0.01
50 S	Toluene-d8	1.227	1.214	1.1	66	0.00
51 T	4-Methyl-2-Pentanone	0.153	0.148	3.3	61	0.00
52 CM	Toluene	0.938	0.883	5.9#	61	0.00
53 T	t-1,3-Dichloropropene	0.456	0.423	7.2	61	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.509	6.8	61	0.00
55 T	1,1,2-Trichloroethane	0.279	0.274	1.8	66	0.00
56 T	Ethyl methacrylate	0.287	0.296	-3.1	64	0.00
57 T	1,3-Dichloropropane	0.459	0.437	4.8	63	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.144	-2.9	62	0.00
59 T	2-Hexanone	0.102	0.101	1.0	61	0.00
60 T	Dibromochloromethane	0.349	0.344	1.4	66	0.00
61 T	1,2-Dibromoethane	0.271	0.268	1.1	66	0.00
62 S	4-Bromofluorobenzene	0.407	0.404	0.7	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64 T	Tetrachloroethene	0.350	0.317	9.4	63	0.00
65 PM	Chlorobenzene	1.082	1.022	5.5	64	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.363	6.7	63	0.00
67 C	Ethyl Benzene	1.874	1.666	11.1#	58	0.00
68 T	m/p-Xylenes	0.723	0.683	5.5	62	0.00
69 T	o-Xylene	0.658	0.614	6.7	61	0.00
70 T	Styrene	1.146	1.107	3.4	62	0.00
71 P	Bromoform	0.208	0.210	-1.0	68	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	3.651	3.243	11.2	61	0.00
74 T	N-amyl acetate	0.619	0.566	8.6	62	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.607	11.0	63	0.00
76 T	1,2,3-Trichloropropane	0.457	0.389	14.9	62	0.00
77 T	Bromobenzene	0.878	0.819	6.7	67	0.00
78 T	n-propylbenzene	4.434	3.845	13.3	59	0.00
79 T	2-Chlorotoluene	2.477	2.179	12.0	62	0.00
80 T	1,3,5-Trimethylbenzene	3.052	2.752	9.8	61	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.166	15.7	56	0.00
82 T	4-Chlorotoluene	2.626	2.275	13.4	61	0.00
83 T	tert-Butylbenzene	2.590	2.275	12.2	60	0.00
84 T	1,2,4-Trimethylbenzene	3.083	2.803	9.1	61	0.00
85 T	sec-Butylbenzene	3.654	3.161	13.5	59	0.00
86 T	p-Isopropyltoluene	3.338	2.939	12.0	59	0.00
87 T	1,3-Dichlorobenzene	1.739	1.554	10.6	63	0.00
88 T	1,4-Dichlorobenzene	1.721	1.532	11.0	63	0.00
89 T	n-Butylbenzene	3.144	2.626	16.5	56	0.00
90 T	Hexachloroethane	0.665	0.582	12.5	62	0.00
91 T	1,2-Dichlorobenzene	1.505	1.369	9.0	64	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.086	17.3	60	0.00
93 T	1,2,4-Trichlorobenzene	0.931	0.857	7.9	65	0.00
94 T	Hexachlorobutadiene	0.533	0.460	13.7	59	0.00
95 T	Naphthalene	1.622	1.598	1.5	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.772	5.2	65	0.00

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