

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010521\
 Data File : VD068007.D
 Acq On : 05 Jan 2021 15:26
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 06 00:17:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 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	79	-0.01
2 T	Dichlorodifluoromethane	0.509	0.543	-6.7	87	0.00
3 P	Chloromethane	0.696	0.630	9.5	80	0.00
4 C	Vinyl Chloride	0.649	0.609	6.2#	80	0.00
5 T	Bromomethane	0.467	0.422	9.6	83	0.00
6 T	Chloroethane	0.399	0.373	6.5	81	0.00
7 T	Trichlorofluoromethane	0.956	1.021	-6.8	92	0.00
8 T	Diethyl Ether	0.274	0.294	-7.3	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.570	0.596	-4.6	90	0.00
10 T	Methyl Iodide	0.498	0.567	-13.9	81	0.00
11 T	Tert butyl alcohol	0.046	0.034	26.1#	89	-0.02
12 CM	1,1-Dichloroethene	0.547	0.562	-2.7#	87	0.00
13 T	Acrolein	0.038	0.039	-2.6	84	0.00
14 T	Allyl chloride	0.972	0.939	3.4	79	0.00
15 T	Acrylonitrile	0.131	0.141	-7.6	91	0.00
16 T	Acetone	0.103	0.118	-14.6	104	-0.01
17 T	Carbon Disulfide	1.905	1.874	1.6	81	0.00
18 T	Methyl Acetate	0.305	0.310	-1.6	87	0.00
19 T	Methyl tert-butyl Ether	1.137	1.257	-10.6	90	0.00
20 T	Methylene Chloride	0.849	0.713	16.0	85	0.00
21 T	trans-1,2-Dichloroethene	0.653	0.668	-2.3	84	0.00
22 T	Diisopropyl ether	1.958	1.999	-2.1	82	0.00
23 T	Vinyl Acetate	0.995	1.071	-7.6	84	0.00
24 P	1,1-Dichloroethane	1.185	1.188	-0.3	85	0.00
25 T	2-Butanone	0.152	0.162	-6.6	90	0.00
26 T	2,2-Dichloropropane	0.934	0.977	-4.6	90	0.00
27 T	cis-1,2-Dichloroethene	0.698	0.730	-4.6	86	0.00
28 T	Bromochloromethane	0.447	0.446	0.2	80	0.00
29 T	Tetrahydrofuran	0.103	0.107	-3.9	87	0.00
30 C	Chloroform	1.161	1.199	-3.3#	86	0.00
31 T	Cyclohexane	1.104	1.049	5.0	84	0.00
32 T	1,1,1-Trichloroethane	0.994	1.014	-2.0	87	0.00
33 S	1,2-Dichloroethane-d4	0.540	0.538	0.4	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.315	0.338	-7.3	87	0.00
36 T	1,1-Dichloropropene	0.531	0.556	-4.7	83	0.00
37 T	Ethyl Acetate	0.215	0.232	-7.9	86	0.00
38 T	Carbon Tetrachloride	0.508	0.557	-9.6	92	0.00
39 T	Methylcyclohexane	0.609	0.659	-8.2	89	0.00
40 TM	Benzene	1.542	1.610	-4.4	83	0.00
41 T	Methacrylonitrile	0.121	0.150	-24.0	98	0.00
42 TM	1,2-Dichloroethane	0.416	0.454	-9.1	90	0.00
43 T	Isopropyl Acetate	0.395	0.429	-8.6	86	0.00
44 TM	Trichloroethene	0.386	0.421	-9.1	89	0.00
45 C	1,2-Dichloropropane	0.392	0.421	-7.4#	87	0.00
46 T	Dibromomethane	0.191	0.220	-15.2	95	0.00
47 T	Bromodichloromethane	0.515	0.565	-9.7	88	0.00
48 T	Methyl methacrylate	0.204	0.229	-12.3	87	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 S	Toluene-d8	1.184	1.211	-2.3	86	0.00
51 T	4-Methyl-2-Pentanone	0.204	0.230	-12.7	88	0.00
52 CM	Toluene	0.952	1.029	-8.1#	85	0.00
53 T	t-1,3-Dichloropropene	0.466	0.526	-12.9	89	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.628	-9.0	87	0.00
55 T	1,1,2-Trichloroethane	0.267	0.297	-11.2	91	0.00
56 T	Ethyl methacrylate	0.300	0.353	-17.7	90	0.00
57 T	1,3-Dichloropropane	0.469	0.523	-11.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.188	-24.5	89	0.00
59 T	2-Hexanone	0.134	0.157	-17.2	92	0.00
60 T	Dibromochloromethane	0.330	0.368	-11.5	91	0.00
61 T	1,2-Dibromoethane	0.256	0.286	-11.7	91	0.00
62 S	4-Bromofluorobenzene	0.405	0.434	-7.2	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.351	0.356	-1.4	86	0.00
65 PM	Chlorobenzene	1.079	1.138	-5.5	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.414	-7.5	88	0.00
67 C	Ethyl Benzene	1.924	2.056	-6.9#	85	0.00
68 T	m/p-Xylenes	0.733	0.792	-8.0	86	0.00
69 T	o-Xylene	0.656	0.723	-10.2	87	0.00
70 T	Styrene	1.134	1.271	-12.1	87	0.00
71 P	Bromoform	0.195	0.213	-9.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.711	3.956	-6.6	88	0.00
74 T	N-aryl acetate	0.842	0.897	-6.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.689	0.742	-7.7	93	0.00
76 T	1,2,3-Trichloropropane	0.421	0.479	-13.8	92	0.00
77 T	Bromobenzene	0.849	0.904	-6.5	87	0.00
78 T	n-propylbenzene	4.613	4.941	-7.1	88	0.00
79 T	2-Chlorotoluene	2.606	2.734	-4.9	87	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.346	-8.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.205	0.231	-12.7	95	0.00
82 T	4-Chlorotoluene	2.739	2.897	-5.8	88	0.00
83 T	tert-Butylbenzene	2.535	2.736	-7.9	88	0.00
84 T	1,2,4-Trimethylbenzene	3.091	3.360	-8.7	88	0.00
85 T	sec-Butylbenzene	3.709	4.003	-7.9	89	0.00
86 T	p-Isopropyltoluene	3.264	3.581	-9.7	90	0.00
87 T	1,3-Dichlorobenzene	1.688	1.732	-2.6	87	0.00
88 T	1,4-Dichlorobenzene	1.667	1.710	-2.6	88	0.00
89 T	n-Butylbenzene	3.238	3.506	-8.3	89	0.00
90 T	Hexachloroethane	0.667	0.707	-6.0	90	0.00
91 T	1,2-Dichlorobenzene	1.421	1.510	-6.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.108	0.0	94	0.00
93 T	1,2,4-Trichlorobenzene	0.844	0.935	-10.8	94	0.00
94 T	Hexachlorobutadiene	0.494	0.526	-6.5	94	0.00
95 T	Naphthalene	1.491	1.733	-16.2	94	0.00
96 T	1,2,3-Trichlorobenzene	0.729	0.809	-11.0	95	0.00

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