

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122820\
 Data File : VD067959.D
 Acq On : 28 Dec 2020 16:47
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 29 00:12:03 2020
 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	92	0.00
2 T	Dichlorodifluoromethane	0.509	0.532	-4.5	99	0.00
3 P	Chloromethane	0.696	0.616	11.5	90	0.00
4 C	Vinyl Chloride	0.649	0.607	6.5#	93	0.00
5 T	Bromomethane	0.467	0.404	13.5	92	0.00
6 T	Chloroethane	0.399	0.370	7.3	94	0.00
7 T	Trichlorofluoromethane	0.956	1.018	-6.5	106	0.00
8 T	Diethyl Ether	0.274	0.294	-7.3	103	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.570	0.580	-1.8	102	0.00
10 T	Methyl Iodide	0.498	0.591	-18.7	97	0.00
11 T	Tert butyl alcohol	0.046	0.030	34.8#	92	-0.02
12 CM	1,1-Dichloroethene	0.547	0.562	-2.7#	100	0.00
13 T	Acrolein	0.038	0.035	7.9	87	0.00
14 T	Allyl chloride	0.972	0.943	3.0	92	0.00
15 T	Acrylonitrile	0.131	0.131	0.0	99	0.00
16 T	Acetone	0.103	0.110	-6.8	112	0.00
17 T	Carbon Disulfide	1.905	1.900	0.3	95	0.00
18 T	Methyl Acetate	0.305	0.297	2.6	97	0.00
19 T	Methyl tert-butyl Ether	1.137	1.245	-9.5	104	0.00
20 T	Methylene Chloride	0.849	0.722	15.0	99	-0.01
21 T	trans-1,2-Dichloroethene	0.653	0.662	-1.4	96	0.00
22 T	Diisopropyl ether	1.958	1.990	-1.6	95	-0.01
23 T	Vinyl Acetate	0.995	1.055	-6.0	96	0.00
24 P	1,1-Dichloroethane	1.185	1.175	0.8	98	-0.01
25 T	2-Butanone	0.152	0.156	-2.6	101	-0.01
26 T	2,2-Dichloropropane	0.934	0.962	-3.0	103	0.00
27 T	cis-1,2-Dichloroethene	0.698	0.724	-3.7	99	0.00
28 T	Bromochloromethane	0.447	0.424	5.1	88	0.00
29 T	Tetrahydrofuran	0.103	0.105	-1.9	98	-0.01
30 C	Chloroform	1.161	1.199	-3.3#	99	0.00
31 T	Cyclohexane	1.104	1.073	2.8	100	-0.01
32 T	1,1,1-Trichloroethane	0.994	1.026	-3.2	103	0.00
33 S	1,2-Dichloroethane-d4	0.540	0.512	5.2	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.315	0.311	1.3	97	0.00
36 T	1,1-Dichloropropene	0.531	0.538	-1.3	97	0.00
37 T	Ethyl Acetate	0.215	0.217	-0.9	97	-0.01
38 T	Carbon Tetrachloride	0.508	0.529	-4.1	105	-0.01
39 T	Methylcyclohexane	0.609	0.643	-5.6	105	0.00
40 TM	Benzene	1.542	1.554	-0.8	96	0.00
41 T	Methacrylonitrile	0.121	0.122	-0.8	96	0.00
42 TM	1,2-Dichloroethane	0.416	0.431	-3.6	103	0.00
43 T	Isopropyl Acetate	0.395	0.394	0.3	95	0.00
44 TM	Trichloroethene	0.386	0.393	-1.8	100	0.00
45 C	1,2-Dichloropropane	0.392	0.404	-3.1#	100	0.00
46 T	Dibromomethane	0.191	0.208	-8.9	108	0.00
47 T	Bromodichloromethane	0.515	0.542	-5.2	101	0.00
48 T	Methyl methacrylate	0.204	0.215	-5.4	99	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 S	Toluene-d8	1.184	1.103	6.8	94	0.00
51 T	4-Methyl-2-Pentanone	0.204	0.212	-3.9	98	0.00
52 CM	Toluene	0.952	0.984	-3.4#	98	0.00
53 T	t-1,3-Dichloropropene	0.466	0.495	-6.2	101	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.602	-4.5	101	0.00
55 T	1,1,2-Trichloroethane	0.267	0.277	-3.7	102	0.00
56 T	Ethyl methacrylate	0.300	0.334	-11.3	103	0.00
57 T	1,3-Dichloropropane	0.469	0.492	-4.9	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.172	-13.9	98	0.00
59 T	2-Hexanone	0.134	0.143	-6.7	100	0.00
60 T	Dibromochloromethane	0.330	0.356	-7.9	106	0.00
61 T	1,2-Dibromoethane	0.256	0.264	-3.1	101	0.00
62 S	4-Bromofluorobenzene	0.405	0.395	2.5	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.351	0.352	-0.3	100	0.00
65 PM	Chlorobenzene	1.079	1.097	-1.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.411	-6.8	103	0.00
67 C	Ethyl Benzene	1.924	2.029	-5.5#	99	0.00
68 T	m/p-Xylenes	0.733	0.782	-6.7	100	0.00
69 T	o-Xylene	0.656	0.710	-8.2	100	0.00
70 T	Styrene	1.134	1.251	-10.3	100	0.00
71 P	Bromoform	0.195	0.208	-6.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.711	4.015	-8.2	103	0.00
74 T	N-amyl acetate	0.842	0.876	-4.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.689	0.687	0.3	99	0.00
76 T	1,2,3-Trichloropropane	0.421	0.425	-1.0	94	0.00
77 T	Bromobenzene	0.849	0.906	-6.7	101	0.00
78 T	n-propylbenzene	4.613	4.935	-7.0	101	0.00
79 T	2-Chlorotoluene	2.606	2.693	-3.3	98	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.354	-8.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.205	0.229	-11.7	108	0.00
82 T	4-Chlorotoluene	2.739	2.914	-6.4	101	0.00
83 T	tert-Butylbenzene	2.535	2.817	-11.1	104	0.00
84 T	1,2,4-Trimethylbenzene	3.091	3.314	-7.2	100	0.00
85 T	sec-Butylbenzene	3.709	3.964	-6.9	102	0.00
86 T	p-Isopropyltoluene	3.264	3.613	-10.7	104	0.00
87 T	1,3-Dichlorobenzene	1.688	1.745	-3.4	101	0.00
88 T	1,4-Dichlorobenzene	1.667	1.735	-4.1	102	0.00
89 T	n-Butylbenzene	3.238	3.542	-9.4	103	0.00
90 T	Hexachloroethane	0.667	0.711	-6.6	104	0.00
91 T	1,2-Dichlorobenzene	1.421	1.526	-7.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.106	1.9	107	0.00
93 T	1,2,4-Trichlorobenzene	0.844	0.957	-13.4	111	0.00
94 T	Hexachlorobutadiene	0.494	0.529	-7.1	109	0.00
95 T	Naphthalene	1.491	1.725	-15.7	108	0.00
96 T	1,2,3-Trichlorobenzene	0.729	0.823	-12.9	111	0.00

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