

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010421\
 Data File : VD067986.D
 Acq On : 04 Jan 2021 10:48
 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: Jan 05 00:06:31 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	95	0.00
2 T	Dichlorodifluoromethane	0.509	0.567	-11.4	109	0.00
3 P	Chloromethane	0.696	0.573	17.7	87	0.00
4 C	Vinyl Chloride	0.649	0.581	10.5#	92	0.00
5 T	Bromomethane	0.467	0.399	14.6	94	0.00
6 T	Chloroethane	0.399	0.349	12.5	92	0.00
7 T	Trichlorofluoromethane	0.956	1.012	-5.9	110	0.00
8 T	Diethyl Ether	0.274	0.258	5.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.570	0.577	-1.2	105	0.00
10 T	Methyl Iodide	0.498	0.555	-11.4	95	0.00
11 T	Tert butyl alcohol	0.046	0.033	28.3#	106	0.00
12 CM	1,1-Dichloroethene	0.547	0.538	1.6#	100	0.00
13 T	Acrolein	0.038	0.036	5.3	93	0.00
14 T	Allyl chloride	0.972	0.879	9.6	89	0.00
15 T	Acrylonitrile	0.131	0.119	9.2	93	0.00
16 T	Acetone	0.103	0.122	-18.4	129	0.00
17 T	Carbon Disulfide	1.905	1.783	6.4	93	0.00
18 T	Methyl Acetate	0.305	0.267	12.5	90	0.00
19 T	Methyl tert-butyl Ether	1.137	1.124	1.1	97	0.00
20 T	Methylene Chloride	0.849	0.621	26.9#	89	0.00
21 T	trans-1,2-Dichloroethene	0.653	0.623	4.6	94	0.00
22 T	Diisopropyl ether	1.958	1.783	8.9	88	0.00
23 T	Vinyl Acetate	0.995	0.950	4.5	90	0.00
24 P	1,1-Dichloroethane	1.185	1.077	9.1	93	0.00
25 T	2-Butanone	0.152	0.143	5.9	96	0.00
26 T	2,2-Dichloropropane	0.934	0.972	-4.1	108	0.00
27 T	cis-1,2-Dichloroethene	0.698	0.657	5.9	93	0.00
28 T	Bromochloromethane	0.447	0.402	10.1	87	0.00
29 T	Tetrahydrofuran	0.103	0.094	8.7	92	0.00
30 C	Chloroform	1.161	1.105	4.8#	95	0.00
31 T	Cyclohexane	1.104	1.016	8.0	98	0.00
32 T	1,1,1-Trichloroethane	0.994	0.967	2.7	100	0.00
33 S	1,2-Dichloroethane-d4	0.540	0.485	10.2	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.315	0.325	-3.2	98	0.00
36 T	1,1-Dichloropropene	0.531	0.560	-5.5	98	0.00
37 T	Ethyl Acetate	0.215	0.204	5.1	88	0.00
38 T	Carbon Tetrachloride	0.508	0.561	-10.4	107	0.00
39 T	Methylcyclohexane	0.609	0.679	-11.5	107	0.00
40 TM	Benzene	1.542	1.540	0.1	92	0.00
41 T	Methacrylonitrile	0.121	0.126	-4.1	97	0.00
42 TM	1,2-Dichloroethane	0.416	0.419	-0.7	97	0.00
43 T	Isopropyl Acetate	0.395	0.385	2.5	90	0.00
44 TM	Trichloroethene	0.386	0.405	-4.9	100	0.00
45 C	1,2-Dichloropropane	0.392	0.389	0.8#	93	0.00
46 T	Dibromomethane	0.191	0.199	-4.2	99	0.00
47 T	Bromodichloromethane	0.515	0.526	-2.1	95	0.00
48 T	Methyl methacrylate	0.204	0.198	2.9	88	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	98	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 S	Toluene-d8	1.184	1.174	0.8	97	0.00
51 T	4-Methyl-2-Pentanone	0.204	0.206	-1.0	91	0.00
52 CM	Toluene	0.952	0.992	-4.2#	96	0.00
53 T	t-1,3-Dichloropropene	0.466	0.493	-5.8	98	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.593	-3.0	96	0.00
55 T	1,1,2-Trichloroethane	0.267	0.277	-3.7	99	0.00
56 T	Ethyl methacrylate	0.300	0.326	-8.7	97	0.00
57 T	1,3-Dichloropropane	0.469	0.478	-1.9	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.172	-13.9	95	0.00
59 T	2-Hexanone	0.134	0.152	-13.4	103	0.00
60 T	Dibromochloromethane	0.330	0.341	-3.3	98	0.00
61 T	1,2-Dibromoethane	0.256	0.256	0.0	95	0.00
62 S	4-Bromofluorobenzene	0.405	0.409	-1.0	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.351	0.351	0.0	97	0.00
65 PM	Chlorobenzene	1.079	1.096	-1.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.399	-3.6	97	0.00
67 C	Ethyl Benzene	1.924	2.046	-6.3#	97	0.00
68 T	m/p-Xylenes	0.733	0.783	-6.8	97	0.00
69 T	o-Xylene	0.656	0.690	-5.2	95	0.00
70 T	Styrene	1.134	1.210	-6.7	95	0.00
71 P	Bromoform	0.195	0.202	-3.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.711	4.060	-9.4	102	0.00
74 T	N-amyl acetate	0.842	0.837	0.6	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.689	0.669	2.9	94	0.00
76 T	1,2,3-Trichloropropane	0.421	0.450	-6.9	97	0.00
77 T	Bromobenzene	0.849	0.899	-5.9	97	0.00
78 T	n-propylbenzene	4.613	4.997	-8.3	100	0.00
79 T	2-Chlorotoluene	2.606	2.735	-5.0	97	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.377	-9.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.205	0.220	-7.3	101	0.00
82 T	4-Chlorotoluene	2.739	2.880	-5.1	98	0.00
83 T	tert-Butylbenzene	2.535	2.851	-12.5	103	0.00
84 T	1,2,4-Trimethylbenzene	3.091	3.380	-9.3	99	0.00
85 T	sec-Butylbenzene	3.709	4.090	-10.3	103	0.00
86 T	p-Isopropyltoluene	3.264	3.701	-13.4	104	0.00
87 T	1,3-Dichlorobenzene	1.688	1.721	-2.0	97	0.00
88 T	1,4-Dichlorobenzene	1.667	1.696	-1.7	97	0.00
89 T	n-Butylbenzene	3.238	3.645	-12.6	104	0.00
90 T	Hexachloroethane	0.667	0.725	-8.7	103	0.00
91 T	1,2-Dichlorobenzene	1.421	1.493	-5.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.098	9.3	96	0.00
93 T	1,2,4-Trichlorobenzene	0.844	0.950	-12.6	107	0.00
94 T	Hexachlorobutadiene	0.494	0.555	-12.3	111	0.00
95 T	Naphthalene	1.491	1.657	-11.1	101	0.00
96 T	1,2,3-Trichlorobenzene	0.729	0.835	-14.5	110	0.00

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