

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122820\
 Data File : VD067952.D
 Acq On : 28 Dec 2020 10:36
 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: Dec 29 00:08:41 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	100	0.00
2 T	Dichlorodifluoromethane	0.509	0.553	-8.6	112	0.00
3 P	Chloromethane	0.696	0.577	17.1	92	0.00
4 C	Vinyl Chloride	0.649	0.596	8.2#	100	0.00
5 T	Bromomethane	0.467	0.389	16.7	97	0.00
6 T	Chloroethane	0.399	0.341	14.5	94	0.00
7 T	Trichlorofluoromethane	0.956	0.996	-4.2	114	0.00
8 T	Diethyl Ether	0.274	0.256	6.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.570	0.583	-2.3	112	0.00
10 T	Methyl Iodide	0.498	0.585	-17.5	106	0.00
11 T	Tert butyl alcohol	0.046	0.027	41.3#	91	0.00
12 CM	1,1-Dichloroethene	0.547	0.548	-0.2#	107	0.00
13 T	Acrolein	0.038	0.039	-2.6	106	0.00
14 T	Allyl chloride	0.972	0.889	8.5	94	0.00
15 T	Acrylonitrile	0.131	0.124	5.3	101	0.00
16 T	Acetone	0.103	0.123	-19.4	137	0.00
17 T	Carbon Disulfide	1.905	1.858	2.5	102	0.00
18 T	Methyl Acetate	0.305	0.268	12.1	96	0.00
19 T	Methyl tert-butyl Ether	1.137	1.139	-0.2	104	0.00
20 T	Methylene Chloride	0.849	0.624	26.5#	94	0.00
21 T	trans-1,2-Dichloroethene	0.653	0.624	4.4	99	0.00
22 T	Diisopropyl ether	1.958	1.782	9.0	93	0.00
23 T	Vinyl Acetate	0.995	0.964	3.1	96	0.00
24 P	1,1-Dichloroethane	1.185	1.076	9.2	98	0.00
25 T	2-Butanone	0.152	0.144	5.3	102	0.00
26 T	2,2-Dichloropropane	0.934	0.942	-0.9	110	0.00
27 T	cis-1,2-Dichloroethene	0.698	0.668	4.3	100	0.00
28 T	Bromochloromethane	0.447	0.413	7.6	94	0.00
29 T	Tetrahydrofuran	0.103	0.099	3.9	101	0.00
30 C	Chloroform	1.161	1.090	6.1#	99	0.00
31 T	Cyclohexane	1.104	1.028	6.9	104	0.00
32 T	1,1,1-Trichloroethane	0.994	0.985	0.9	108	0.00
33 S	1,2-Dichloroethane-d4	0.540	0.468	13.3	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.315	0.305	3.2	97	0.00
36 T	1,1-Dichloropropene	0.531	0.559	-5.3	103	0.00
37 T	Ethyl Acetate	0.215	0.220	-2.3	100	0.00
38 T	Carbon Tetrachloride	0.508	0.544	-7.1	110	0.00
39 T	Methylcyclohexane	0.609	0.689	-13.1	115	0.00
40 TM	Benzene	1.542	1.550	-0.5	98	0.00
41 T	Methacrylonitrile	0.121	0.109	9.9	88	0.00
42 TM	1,2-Dichloroethane	0.416	0.415	0.2	101	0.00
43 T	Isopropyl Acetate	0.395	0.391	1.0	96	0.00
44 TM	Trichloroethene	0.386	0.396	-2.6	103	0.00
45 C	1,2-Dichloropropane	0.392	0.395	-0.8#	100	0.00
46 T	Dibromomethane	0.191	0.201	-5.2	106	0.00
47 T	Bromodichloromethane	0.515	0.516	-0.2	99	0.00
48 T	Methyl methacrylate	0.204	0.210	-2.9	99	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 S	Toluene-d8	1.184	1.112	6.1	96	0.00
51 T	4-Methyl-2-Pentanone	0.204	0.210	-2.9	99	0.00
52 CM	Toluene	0.952	0.975	-2.4#	99	0.00
53 T	t-1,3-Dichloropropene	0.466	0.490	-5.2	102	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.589	-2.3	100	0.00
55 T	1,1,2-Trichloroethane	0.267	0.274	-2.6	103	0.00
56 T	Ethyl methacrylate	0.300	0.331	-10.3	104	0.00
57 T	1,3-Dichloropropane	0.469	0.480	-2.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.174	-15.2	102	0.00
59 T	2-Hexanone	0.134	0.152	-13.4	108	0.00
60 T	Dibromochloromethane	0.330	0.356	-7.9	108	0.00
61 T	1,2-Dibromoethane	0.256	0.269	-5.1	105	0.00
62 S	4-Bromofluorobenzene	0.405	0.395	2.5	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.351	0.363	-3.4	105	0.00
65 PM	Chlorobenzene	1.079	1.096	-1.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.400	-3.9	102	0.00
67 C	Ethyl Benzene	1.924	2.035	-5.8#	101	0.00
68 T	m/p-Xylenes	0.733	0.788	-7.5	102	0.00
69 T	o-Xylene	0.656	0.699	-6.6	100	0.00
70 T	Styrene	1.134	1.211	-6.8	99	0.00
71 P	Bromoform	0.195	0.204	-4.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.711	4.062	-9.5	107	0.00
74 T	N-amyl acetate	0.842	0.845	-0.4	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.689	0.696	-1.0	103	0.00
76 T	1,2,3-Trichloropropane	0.421	0.414	1.7	94	0.00
77 T	Bromobenzene	0.849	0.882	-3.9	100	0.00
78 T	n-propylbenzene	4.613	5.038	-9.2	106	0.00
79 T	2-Chlorotoluene	2.606	2.720	-4.4	102	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.386	-9.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.205	0.231	-12.7	111	0.00
82 T	4-Chlorotoluene	2.739	2.900	-5.9	103	0.00
83 T	tert-Butylbenzene	2.535	2.869	-13.2	109	0.00
84 T	1,2,4-Trimethylbenzene	3.091	3.347	-8.3	103	0.00
85 T	sec-Butylbenzene	3.709	4.121	-11.1	108	0.00
86 T	p-Isopropyltoluene	3.264	3.698	-13.3	109	0.00
87 T	1,3-Dichlorobenzene	1.688	1.749	-3.6	103	0.00
88 T	1,4-Dichlorobenzene	1.667	1.710	-2.6	103	0.00
89 T	n-Butylbenzene	3.238	3.636	-12.3	109	0.00
90 T	Hexachloroethane	0.667	0.729	-9.3	109	0.00
91 T	1,2-Dichlorobenzene	1.421	1.493	-5.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.102	5.6	105	0.00
93 T	1,2,4-Trichlorobenzene	0.844	0.947	-12.2	112	0.00
94 T	Hexachlorobutadiene	0.494	0.555	-12.3	117	0.00
95 T	Naphthalene	1.491	1.725	-15.7	111	0.00
96 T	1,2,3-Trichlorobenzene	0.729	0.817	-12.1	113	0.00

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