

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122220\
 Data File : VD067941.D
 Acq On : 22 Dec 2020 19:26
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD122220

Quant Time: Dec 23 07:43:10 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	111	0.00
2 T	Dichlorodifluoromethane	0.509	0.546	-7.3	122	0.00
3 P	Chloromethane	0.696	0.658	5.5	116	0.00
4 C	Vinyl Chloride	0.649	0.621	4.3#	115	0.00
5 T	Bromomethane	0.467	0.426	8.8	117	0.00
6 T	Chloroethane	0.399	0.372	6.8	114	0.00
7 T	Trichlorofluoromethane	0.956	0.971	-1.6	123	0.00
8 T	Diethyl Ether	0.274	0.282	-2.9	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.570	0.568	0.4	120	0.00
10 T	Methyl Iodide	0.498	0.590	-18.5	118	0.00
11 T	Tert butyl alcohol	0.046	0.032	30.4#	120	0.00
12 CM	1,1-Dichloroethene	0.547	0.562	-2.7#	121	0.00
13 T	Acrolein	0.038	0.038	0.0	115	0.00
14 T	Allyl chloride	0.972	1.002	-3.1	118	0.00
15 T	Acrylonitrile	0.131	0.130	0.8	118	0.00
16 T	Acetone	0.103	0.101	1.9	125	0.00
17 T	Carbon Disulfide	1.905	1.926	-1.1	117	0.00
18 T	Methyl Acetate	0.305	0.287	5.9	113	0.00
19 T	Methyl tert-butyl Ether	1.137	1.226	-7.8	123	0.00
20 T	Methylene Chloride	0.849	0.681	19.8	113	0.00
21 T	trans-1,2-Dichloroethene	0.653	0.657	-0.6	115	0.00
22 T	Diisopropyl ether	1.958	2.054	-4.9	118	0.00
23 T	Vinyl Acetate	0.995	1.091	-9.6	120	0.00
24 P	1,1-Dichloroethane	1.185	1.164	1.8	117	0.00
25 T	2-Butanone	0.152	0.154	-1.3	121	0.00
26 T	2,2-Dichloropropane	0.934	0.938	-0.4	121	0.00
27 T	cis-1,2-Dichloroethene	0.698	0.711	-1.9	117	0.00
28 T	Bromochloromethane	0.447	0.423	5.4	106	0.00
29 T	Tetrahydrofuran	0.103	0.106	-2.9	120	0.00
30 C	Chloroform	1.161	1.141	1.7#	114	0.00
31 T	Cyclohexane	1.104	1.112	-0.7	124	0.00
32 T	1,1,1-Trichloroethane	0.994	0.996	-0.2	120	0.00
33 S	1,2-Dichloroethane-d4	0.540	0.515	4.6	119	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.315	0.319	-1.3	115	0.00
36 T	1,1-Dichloropropene	0.531	0.567	-6.8	118	0.00
37 T	Ethyl Acetate	0.215	0.232	-7.9	119	0.00
38 T	Carbon Tetrachloride	0.508	0.533	-4.9	122	0.00
39 T	Methylcyclohexane	0.609	0.691	-13.5	130	0.00
40 TM	Benzene	1.542	1.603	-4.0	115	0.00
41 T	Methacrylonitrile	0.121	0.134	-10.7	122	0.01
42 TM	1,2-Dichloroethane	0.416	0.422	-1.4	116	0.00
43 T	Isopropyl Acetate	0.395	0.428	-8.4	119	0.00
44 TM	Trichloroethene	0.386	0.404	-4.7	119	0.00
45 C	1,2-Dichloropropane	0.392	0.409	-4.3#	117	0.00
46 T	Dibromomethane	0.191	0.199	-4.2	119	0.00
47 T	Bromodichloromethane	0.515	0.531	-3.1	115	0.00
48 T	Methyl methacrylate	0.204	0.225	-10.3	119	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 S	Toluene-d8	1.184	1.209	-2.1	119	0.00
51 T	4-Methyl-2-Pentanone	0.204	0.222	-8.8	118	0.00
52 CM	Toluene	0.952	1.005	-5.6#	116	0.00
53 T	t-1,3-Dichloropropene	0.466	0.503	-7.9	119	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.605	-5.0	117	0.00
55 T	1,1,2-Trichloroethane	0.267	0.276	-3.4	118	0.00
56 T	Ethyl methacrylate	0.300	0.347	-15.7	124	0.00
57 T	1,3-Dichloropropane	0.469	0.486	-3.6	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.174	-15.2	115	0.00
59 T	2-Hexanone	0.134	0.149	-11.2	121	0.00
60 T	Dibromochloromethane	0.330	0.345	-4.5	118	0.00
61 T	1,2-Dibromoethane	0.256	0.268	-4.7	118	0.00
62 S	4-Bromofluorobenzene	0.405	0.415	-2.5	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.351	0.355	-1.1	119	0.00
65 PM	Chlorobenzene	1.079	1.126	-4.4	119	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.402	-4.4	118	0.00
67 C	Ethyl Benzene	1.924	2.093	-8.8#	120	0.00
68 T	m/p-Xylenes	0.733	0.799	-9.0	120	0.00
69 T	o-Xylene	0.656	0.713	-8.7	118	0.00
70 T	Styrene	1.134	1.247	-10.0	118	0.00
71 P	Bromoform	0.195	0.202	-3.6	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.711	4.053	-9.2	123	0.00
74 T	N-aryl acetate	0.842	0.894	-6.2	118	0.00
75 P	1,1,2,2-Tetrachloroethane	0.689	0.695	-0.9	118	0.00
76 T	1,2,3-Trichloropropane	0.421	0.436	-3.6	114	0.00
77 T	Bromobenzene	0.849	0.894	-5.3	117	0.00
78 T	n-propylbenzene	4.613	5.063	-9.8	122	0.00
79 T	2-Chlorotoluene	2.606	2.725	-4.6	117	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.392	-10.1	122	0.00
81 T	trans-1,4-Dichloro-2-butene	0.205	0.229	-11.7	128	0.00
82 T	4-Chlorotoluene	2.739	2.882	-5.2	118	0.00
83 T	tert-Butylbenzene	2.535	2.830	-11.6	123	0.00
84 T	1,2,4-Trimethylbenzene	3.091	3.373	-9.1	120	0.00
85 T	sec-Butylbenzene	3.709	4.078	-9.9	124	0.00
86 T	p-Isopropyltoluene	3.264	3.717	-13.9	126	0.00
87 T	1,3-Dichlorobenzene	1.688	1.763	-4.4	120	0.00
88 T	1,4-Dichlorobenzene	1.667	1.732	-3.9	120	0.00
89 T	n-Butylbenzene	3.238	3.601	-11.2	124	0.00
90 T	Hexachloroethane	0.667	0.713	-6.9	123	0.00
91 T	1,2-Dichlorobenzene	1.421	1.514	-6.5	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.104	3.7	123	0.00
93 T	1,2,4-Trichlorobenzene	0.844	0.933	-10.5	127	0.00
94 T	Hexachlorobutadiene	0.494	0.548	-10.9	133	0.00
95 T	Naphthalene	1.491	1.703	-14.2	126	0.00
96 T	1,2,3-Trichlorobenzene	0.729	0.801	-9.9	127	0.00

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