

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011221\
 Data File : VD068058.D
 Acq On : 12 Jan 2021 16:45
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD011221

Quant Time: Jan 13 04:00:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 13 03:57:57 2021
 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	104	0.00
2 T	Dichlorodifluoromethane	0.444	0.432	2.7	96	0.00
3 P	Chloromethane	0.410	0.385	6.1	99	0.00
4 C	Vinyl Chloride	0.448	0.422	5.8#	96	0.00
5 T	Bromomethane	0.349	0.342	2.0	107	0.00
6 T	Chloroethane	0.281	0.267	5.0	100	0.00
7 T	Trichlorofluoromethane	0.886	0.830	6.3	99	0.00
8 T	Diethyl Ether	0.213	0.222	-4.2	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.455	5.6	99	0.00
10 T	Methyl Iodide	0.494	0.519	-5.1	101	0.00
11 T	Tert butyl alcohol	0.034	0.027	20.6	106	0.00
12 CM	1,1-Dichloroethene	0.457	0.435	4.8#	102	0.00
13 T	Acrolein	0.033	0.033	0.0	103	0.00
14 T	Allyl chloride	0.532	0.538	-1.1	104	0.00
15 T	Acrylonitrile	0.082	0.086	-4.9	105	0.00
16 T	Acetone	0.067	0.062	7.5	91	0.00
17 T	Carbon Disulfide	1.356	1.277	5.8	101	0.00
18 T	Methyl Acetate	0.176	0.183	-4.0	107	0.00
19 T	Methyl tert-butyl Ether	0.935	0.990	-5.9	105	0.00
20 T	Methylene Chloride	0.676	0.539	20.3	103	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.515	-0.6	105	0.00
22 T	Diisopropyl ether	1.058	1.126	-6.4	107	0.00
23 T	Vinyl Acetate	0.552	0.620	-12.3	108	0.00
24 P	1,1-Dichloroethane	0.801	0.796	0.6	106	0.00
25 T	2-Butanone	0.086	0.092	-7.0	105	0.00
26 T	2,2-Dichloropropane	0.796	0.739	7.2	98	0.00
27 T	cis-1,2-Dichloroethene	0.552	0.569	-3.1	106	0.00
28 T	Bromochloromethane	0.268	0.260	3.0	110	0.00
29 T	Tetrahydrofuran	0.055	0.060	-9.1	105	0.00
30 C	Chloroform	0.910	0.907	0.3#	105	0.00
31 T	Cyclohexane	0.709	0.660	6.9	101	0.00
32 T	1,1,1-Trichloroethane	0.881	0.851	3.4	102	0.00
33 S	1,2-Dichloroethane-d4	0.425	0.408	4.0	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.285	0.284	0.4	109	0.00
36 T	1,1-Dichloropropene	0.439	0.416	5.2	102	0.00
37 T	Ethyl Acetate	0.134	0.138	-3.0	109	0.00
38 T	Carbon Tetrachloride	0.524	0.487	7.1	99	0.00
39 T	Methylcyclohexane	0.530	0.510	3.8	100	0.00
40 TM	Benzene	1.235	1.231	0.3	106	0.00
41 T	Methacrylonitrile	0.075	0.076	-1.3	96	0.00
42 TM	1,2-Dichloroethane	0.347	0.337	2.9	102	0.00
43 T	Isopropyl Acetate	0.252	0.268	-6.3	107	0.00
44 TM	Trichloroethene	0.379	0.364	4.0	105	0.00
45 C	1,2-Dichloropropane	0.283	0.285	-0.7#	108	0.00
46 T	Dibromomethane	0.166	0.163	1.8	103	0.00
47 T	Bromodichloromethane	0.450	0.438	2.7	105	0.00
48 T	Methyl methacrylate	0.131	0.141	-7.6	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	105	0.00
50 S	Toluene-d8	1.050	0.985	6.2	107	0.00
51 T	4-Methyl-2-Pentanone	0.126	0.137	-8.7	107	0.00
52 CM	Toluene	0.828	0.808	2.4#	102	0.00
53 T	t-1,3-Dichloropropene	0.396	0.394	0.5	101	0.00
54 T	cis-1,3-Dichloropropene	0.472	0.473	-0.2	104	0.00
55 T	1,1,2-Trichloroethane	0.236	0.232	1.7	106	0.00
56 T	Ethyl methacrylate	0.243	0.267	-9.9	107	0.00
57 T	1,3-Dichloropropane	0.377	0.383	-1.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.125	-2.5	105	0.00
59 T	2-Hexanone	0.088	0.094	-6.8	107	0.00
60 T	Dibromochloromethane	0.324	0.319	1.5	106	0.00
61 T	1,2-Dibromoethane	0.225	0.230	-2.2	106	0.00
62 S	4-Bromofluorobenzene	0.368	0.360	2.2	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.355	0.329	7.3	104	0.00
65 PM	Chlorobenzene	0.984	0.960	2.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.374	0.0	107	0.00
67 C	Ethyl Benzene	1.699	1.673	1.5#	103	0.00
68 T	m/p-Xylenes	0.663	0.660	0.5	105	0.00
69 T	o-Xylene	0.601	0.601	0.0	107	0.00
70 T	Styrene	1.038	1.029	0.9	103	0.00
71 P	Bromoform	0.199	0.199	0.0	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.411	3.428	-0.5	103	0.00
74 T	N-amyl acetate	0.530	0.564	-6.4	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.537	0.545	-1.5	106	0.00
76 T	1,2,3-Trichloropropane	0.396	0.415	-4.8	101	0.00
77 T	Bromobenzene	0.824	0.821	0.4	105	0.00
78 T	n-propylbenzene	3.998	3.928	1.8	102	0.00
79 T	2-Chlorotoluene	2.270	2.282	-0.5	106	0.00
80 T	1,3,5-Trimethylbenzene	2.930	2.933	-0.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.177	0.183	-3.4	109	0.00
82 T	4-Chlorotoluene	2.415	2.351	2.7	104	0.00
83 T	tert-Butylbenzene	2.463	2.450	0.5	102	0.00
84 T	1,2,4-Trimethylbenzene	2.869	2.876	-0.2	103	0.00
85 T	sec-Butylbenzene	3.453	3.359	2.7	102	0.00
86 T	p-Isopropyltoluene	3.205	3.183	0.7	104	0.00
87 T	1,3-Dichlorobenzene	1.589	1.546	2.7	105	0.00
88 T	1,4-Dichlorobenzene	1.604	1.535	4.3	105	0.00
89 T	n-Butylbenzene	2.884	2.823	2.1	103	0.00
90 T	Hexachloroethane	0.620	0.587	5.3	101	0.00
91 T	1,2-Dichlorobenzene	1.379	1.363	1.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.091	-4.6	113	0.00
93 T	1,2,4-Trichlorobenzene	0.939	0.928	1.2	102	0.00
94 T	Hexachlorobutadiene	0.601	0.566	5.8	100	0.00
95 T	Naphthalene	1.557	1.670	-7.3	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.807	0.838	-3.8	108	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6