

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021221\
 Data File : VD068357.D
 Acq On : 12 Feb 2021 13:52
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD021221

Quant Time: Feb 12 16:54:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 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	98	0.00
2 T	Dichlorodifluoromethane	0.458	0.438	4.4	106	0.00
3 P	Chloromethane	0.545	0.508	6.8	103	0.00
4 C	Vinyl Chloride	0.653	0.627	4.0#	103	0.00
5 T	Bromomethane	0.467	0.436	6.6	105	0.00
6 T	Chloroethane	0.427	0.419	1.9	104	0.00
7 T	Trichlorofluoromethane	0.804	0.794	1.2	106	0.00
8 T	Diethyl Ether	0.236	0.231	2.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.489	0.491	-0.4	107	0.00
10 T	Methyl Iodide	0.459	0.437	4.8	95	0.00
11 T	Tert butyl alcohol	0.026	0.025	3.8	102	0.00
12 CM	1,1-Dichloroethene	0.476	0.464	2.5#	103	0.00
13 T	Acrolein	0.029	0.032	-10.3	99	0.00
14 T	Allyl chloride	0.618	0.609	1.5	102	0.00
15 T	Acrylonitrile	0.102	0.101	1.0	102	0.00
16 T	Acetone	0.079	0.079	0.0	100	0.00
17 T	Carbon Disulfide	1.377	1.306	5.2	104	0.00
18 T	Methyl Acetate	0.216	0.206	4.6	100	-0.01
19 T	Methyl tert-butyl Ether	1.073	1.058	1.4	102	0.00
20 T	Methylene Chloride	0.628	0.537	14.5	99	0.00
21 T	trans-1,2-Dichloroethene	0.550	0.519	5.6	100	0.00
22 T	Diisopropyl ether	1.368	1.331	2.7	101	0.00
23 T	Vinyl Acetate	0.706	0.727	-3.0	103	0.00
24 P	1,1-Dichloroethane	0.936	0.905	3.3	100	0.00
25 T	2-Butanone	0.110	0.110	0.0	102	0.00
26 T	2,2-Dichloropropane	0.801	0.793	1.0	104	0.00
27 T	cis-1,2-Dichloroethene	0.626	0.606	3.2	102	0.00
28 T	Bromochloromethane	0.388	0.394	-1.5	102	0.00
29 T	Tetrahydrofuran	0.071	0.071	0.0	103	0.00
30 C	Chloroform	0.974	0.948	2.7#	102	0.00
31 T	Cyclohexane	0.843	0.787	6.6	105	0.00
32 T	1,1,1-Trichloroethane	0.841	0.831	1.2	102	0.00
33 S	1,2-Dichloroethane-d4	0.511	0.519	-1.6	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.297	0.312	-5.1	100	0.00
36 T	1,1-Dichloropropene	0.442	0.441	0.2	107	0.00
37 T	Ethyl Acetate	0.149	0.155	-4.0	105	0.00
38 T	Carbon Tetrachloride	0.422	0.424	-0.5	104	0.00
39 T	Methylcyclohexane	0.543	0.548	-0.9	107	0.00
40 TM	Benzene	1.262	1.229	2.6	101	0.00
41 T	Methacrylonitrile	0.086	0.082	4.7	90	0.00
42 TM	1,2-Dichloroethane	0.337	0.335	0.6	102	0.00
43 T	Isopropyl Acetate	0.286	0.301	-5.2	104	0.00
44 TM	Trichloroethene	0.343	0.339	1.2	102	0.00
45 C	1,2-Dichloropropane	0.308	0.306	0.6#	103	0.00
46 T	Dibromomethane	0.167	0.164	1.8	102	0.00
47 T	Bromodichloromethane	0.433	0.433	0.0	101	0.00
48 T	Methyl methacrylate	0.143	0.152	-6.3	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.230	1.247	-1.4	98	0.00
51 T	4-Methyl-2-Pentanone	0.147	0.150	-2.0	101	0.00
52 CM	Toluene	0.811	0.803	1.0#	103	0.00
53 T	t-1,3-Dichloropropene	0.401	0.403	-0.5	101	0.00
54 T	cis-1,3-Dichloropropene	0.490	0.487	0.6	102	0.00
55 T	1,1,2-Trichloroethane	0.231	0.233	-0.9	103	0.00
56 T	Ethyl methacrylate	0.274	0.282	-2.9	101	0.00
57 T	1,3-Dichloropropane	0.405	0.399	1.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.147	0.144	2.0	98	0.00
59 T	2-Hexanone	0.099	0.103	-4.0	103	0.00
60 T	Dibromochloromethane	0.286	0.284	0.7	102	0.00
61 T	1,2-Dibromoethane	0.223	0.220	1.3	101	0.00
62 S	4-Bromofluorobenzene	0.401	0.405	-1.0	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.308	0.299	2.9	102	0.00
65 PM	Chlorobenzene	0.961	0.946	1.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.335	0.335	0.0	100	0.00
67 C	Ethyl Benzene	1.724	1.759	-2.0#	103	0.00
68 T	m/p-Xylenes	0.651	0.661	-1.5	104	0.00
69 T	o-Xylene	0.598	0.612	-2.3	102	0.00
70 T	Styrene	1.040	1.046	-0.6	101	0.00
71 P	Bromoform	0.172	0.176	-2.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.652	3.752	-2.7	103	0.00
74 T	N-amyl acetate	0.645	0.670	-3.9	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.633	0.642	-1.4	103	0.00
76 T	1,2,3-Trichloropropane	0.476	0.487	-2.3	105	0.00
77 T	Bromobenzene	0.816	0.801	1.8	101	0.00
78 T	n-propylbenzene	4.372	4.468	-2.2	104	0.00
79 T	2-Chlorotoluene	2.421	2.415	0.2	102	0.00
80 T	1,3,5-Trimethylbenzene	2.984	3.035	-1.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.204	-7.4	106	0.00
82 T	4-Chlorotoluene	2.560	2.540	0.8	101	0.00
83 T	tert-Butylbenzene	2.589	2.701	-4.3	104	0.00
84 T	1,2,4-Trimethylbenzene	2.973	3.041	-2.3	103	0.00
85 T	sec-Butylbenzene	3.621	3.759	-3.8	102	0.00
86 T	p-Isopropyltoluene	3.251	3.401	-4.6	104	0.00
87 T	1,3-Dichlorobenzene	1.578	1.583	-0.3	102	0.00
88 T	1,4-Dichlorobenzene	1.571	1.548	1.5	103	0.00
89 T	n-Butylbenzene	3.172	3.294	-3.8	105	0.00
90 T	Hexachloroethane	0.590	0.607	-2.9	103	0.00
91 T	1,2-Dichlorobenzene	1.369	1.370	-0.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.098	-5.4	104	0.00
93 T	1,2,4-Trichlorobenzene	0.896	0.923	-3.0	103	0.00
94 T	Hexachlorobutadiene	0.493	0.515	-4.5	104	0.00
95 T	Naphthalene	1.667	1.759	-5.5	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.782	0.793	-1.4	102	0.00

(#) = Out of Range

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