

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081321\
 Data File : VD070047.D
 Acq On : 13 Aug 2021 13:58
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD081321

Quant Time: Aug 14 02:37:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 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	0.572	0.466	18.5	97	0.00
3 P	Chloromethane	0.785	0.705	10.2	99	0.00
4 C	Vinyl Chloride	0.846	0.766	9.5#	98	0.00
5 T	Bromomethane	0.532	0.533	-0.2	113	0.00
6 T	Chloroethane	0.541	0.505	6.7	99	0.00
7 T	Trichlorofluoromethane	1.016	0.929	8.6	97	0.00
8 T	Diethyl Ether	0.291	0.314	-7.9	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.647	0.602	7.0	99	0.00
10 T	Methyl Iodide	0.591	0.560	5.2	87	0.00
11 T	Tert butyl alcohol	0.033	0.034	-3.0	111	0.00
12 CM	1,1-Dichloroethene	0.594	0.583	1.9#	100	0.00
13 T	Acrolein	0.037	0.040	-8.1	105	0.00
14 T	Allyl chloride	0.886	0.928	-4.7	101	0.00
15 T	Acrylonitrile	0.135	0.145	-7.4	104	0.00
16 T	Acetone	0.108	0.099	8.3	91	0.00
17 T	Carbon Disulfide	2.148	2.061	4.1	98	0.00
18 T	Methyl Acetate	0.323	0.333	-3.1	101	0.00
19 T	Methyl tert-butyl Ether	1.233	1.382	-12.1	105	0.00
20 T	Methylene Chloride	0.968	0.778	19.6	105	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.703	-1.9	101	0.00
22 T	Diisopropyl ether	1.864	2.070	-11.1	103	0.00
23 T	Vinyl Acetate	0.845	0.991	-17.3	104	0.00
24 P	1,1-Dichloroethane	1.275	1.270	0.4	101	0.00
25 T	2-Butanone	0.148	0.161	-8.8	102	0.00
26 T	2,2-Dichloropropane	0.993	0.962	3.1	97	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.767	-4.6	102	-0.01
28 T	Bromochloromethane	0.464	0.440	5.2	101	0.00
29 T	Tetrahydrofuran	0.097	0.109	-12.4	104	0.00
30 C	Chloroform	1.254	1.247	0.6#	100	0.00
31 T	Cyclohexane	1.164	1.140	2.1	100	0.00
32 T	1,1,1-Trichloroethane	1.048	1.032	1.5	99	0.00
33 S	1,2-Dichloroethane-d4	0.588	0.602	-2.4	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.323	0.331	-2.5	102	0.00
36 T	1,1-Dichloropropene	0.538	0.543	-0.9	100	0.00
37 T	Ethyl Acetate	0.195	0.214	-9.7	102	0.00
38 T	Carbon Tetrachloride	0.488	0.485	0.6	99	0.00
39 T	Methylcyclohexane	0.626	0.647	-3.4	100	0.00
40 TM	Benzene	1.560	1.586	-1.7	101	0.00
41 T	Methacrylonitrile	0.106	0.112	-5.7	107	0.00
42 TM	1,2-Dichloroethane	0.400	0.406	-1.5	101	0.00
43 T	Isopropyl Acetate	0.365	0.397	-8.8	106	0.00
44 TM	Trichloroethene	0.377	0.378	-0.3	101	0.00
45 C	1,2-Dichloropropane	0.405	0.415	-2.5#	101	0.00
46 T	Dibromomethane	0.197	0.199	-1.0	101	0.00
47 T	Bromodichloromethane	0.509	0.515	-1.2	101	0.00
48 T	Methyl methacrylate	0.174	0.192	-10.3	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	106	0.00
50 S	Toluene-d8	1.256	1.327	-5.7	103	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.212	-11.6	104	0.00
52 CM	Toluene	0.950	0.990	-4.2#	100	0.00
53 T	t-1,3-Dichloropropene	0.451	0.476	-5.5	102	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.559	-2.2	101	0.00
55 T	1,1,2-Trichloroethane	0.279	0.286	-2.5	102	0.00
56 T	Ethyl methacrylate	0.317	0.367	-15.8	106	0.00
57 T	1,3-Dichloropropane	0.483	0.501	-3.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.167	0.185	-10.8	97	0.00
59 T	2-Hexanone	0.127	0.143	-12.6	103	0.00
60 T	Dibromochloromethane	0.319	0.324	-1.6	102	0.00
61 T	1,2-Dibromoethane	0.252	0.266	-5.6	102	0.00
62 S	4-Bromofluorobenzene	0.414	0.442	-6.8	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.323	0.311	3.7	100	0.00
65 PM	Chlorobenzene	1.045	1.052	-0.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.369	0.5	100	0.00
67 C	Ethyl Benzene	1.847	1.923	-4.1#	100	0.00
68 T	m/p-Xylenes	0.716	0.746	-4.2	101	0.00
69 T	o-Xylene	0.646	0.681	-5.4	101	0.00
70 T	Styrene	1.131	1.216	-7.5	101	0.00
71 P	Bromoform	0.181	0.182	-0.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.646	3.845	-5.5	101	0.00
74 T	N-amyl acetate	0.786	0.849	-8.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.728	0.732	-0.5	103	0.00
76 T	1,2,3-Trichloropropane	0.507	0.504	0.6	105	0.00
77 T	Bromobenzene	0.809	0.825	-2.0	101	0.00
78 T	n-propylbenzene	4.702	4.955	-5.4	100	0.00
79 T	2-Chlorotoluene	2.705	2.807	-3.8	101	0.00
80 T	1,3,5-Trimethylbenzene	3.104	3.264	-5.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.195	0.209	-7.2	98	0.00
82 T	4-Chlorotoluene	2.833	2.933	-3.5	101	0.00
83 T	tert-Butylbenzene	2.523	2.684	-6.4	102	0.00
84 T	1,2,4-Trimethylbenzene	3.079	3.252	-5.6	100	0.00
85 T	sec-Butylbenzene	4.042	4.201	-3.9	100	0.00
86 T	p-Isopropyltoluene	3.266	3.437	-5.2	99	0.00
87 T	1,3-Dichlorobenzene	1.719	1.706	0.8	99	0.00
88 T	1,4-Dichlorobenzene	1.703	1.674	1.7	99	0.00
89 T	n-Butylbenzene	3.205	3.343	-4.3	98	0.00
90 T	Hexachloroethane	0.689	0.658	4.5	98	0.00
91 T	1,2-Dichlorobenzene	1.473	1.478	-0.3	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.108	0.9	103	0.00
93 T	1,2,4-Trichlorobenzene	0.819	0.856	-4.5	102	0.00
94 T	Hexachlorobutadiene	0.484	0.466	3.7	96	0.00
95 T	Naphthalene	1.491	1.659	-11.3	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.715	0.745	-4.2	101	0.00

(#) = Out of Range

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