

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111721\
 Data File : VW020913.D
 Acq On : 17 Nov 2021 19:46
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVWV111721

Quant Time: Nov 18 05:05:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 05:03:38 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	110	0.00
2 T	Dichlorodifluoromethane	0.091	0.122	-34.1#	120	0.00
3 P	Chloromethane	0.288	0.297	-3.1	110	0.00
4 C	Vinyl Chloride	0.507	0.516	-1.8#	103	0.00
5 T	Bromomethane	0.326	0.360	-10.4	111	0.00
6 T	Chloroethane	0.195	0.204	-4.6	104	0.00
7 T	Trichlorofluoromethane	0.210	0.200	4.8	98	0.00
8 T	Diethyl Ether	0.221	0.233	-5.4	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.441	-1.6	107	0.00
10 T	Methyl Iodide	0.654	0.649	0.8	101	0.00
11 T	Tert butyl alcohol	0.041	0.048	-17.1	132	0.00
12 CM	1,1-Dichloroethene	0.425	0.418	1.6#	105	0.00
13 T	Acrolein	0.007	0.008	-14.3	136	0.00
14 T	Allyl chloride	0.610	0.617	-1.1	107	0.00
15 T	Acrylonitrile	0.096	0.100	-4.2	107	0.00
16 T	Acetone	0.096	0.100	-4.2	105	0.00
17 T	Carbon Disulfide	1.168	1.189	-1.8	104	0.00
18 T	Methyl Acetate	0.336	0.346	-3.0	109	0.00
19 T	Methyl tert-butyl Ether	0.732	0.755	-3.1	106	0.00
20 T	Methylene Chloride	0.538	0.471	12.5	105	0.00
21 T	trans-1,2-Dichloroethene	0.484	0.493	-1.9	107	0.00
22 T	Diisopropyl ether	1.252	1.293	-3.3	108	0.00
23 T	Vinyl Acetate	0.733	0.771	-5.2	109	0.00
24 P	1,1-Dichloroethane	0.796	0.816	-2.5	106	0.00
25 T	2-Butanone	0.137	0.139	-1.5	105	0.00
26 T	2,2-Dichloropropane	0.565	0.525	7.1	104	0.00
27 T	cis-1,2-Dichloroethene	0.540	0.556	-3.0	109	0.00
28 T	Bromochloromethane	0.337	0.346	-2.7	105	0.00
29 T	Tetrahydrofuran	0.083	0.088	-6.0	110	0.00
30 C	Chloroform	0.876	0.903	-3.1#	108	0.00
31 T	Cyclohexane	0.773	0.717	7.2	105	0.00
32 T	1,1,1-Trichloroethane	0.740	0.755	-2.0	108	0.00
33 S	1,2-Dichloroethane-d4	0.463	0.467	-0.9	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.314	0.314	0.0	104	0.00
36 T	1,1-Dichloropropene	0.449	0.460	-2.4	108	0.00
37 T	Ethyl Acetate	0.205	0.209	-2.0	111	0.00
38 T	Carbon Tetrachloride	0.478	0.489	-2.3	105	0.00
39 T	Methylcyclohexane	0.564	0.571	-1.2	106	0.00
40 TM	Benzene	1.281	1.300	-1.5	109	0.00
41 T	Methacrylonitrile	0.109	0.104	4.6	88	0.00
42 TM	1,2-Dichloroethane	0.389	0.405	-4.1	108	0.00
43 T	Isopropyl Acetate	0.402	0.432	-7.5	110	0.00
44 TM	Trichloroethene	0.374	0.382	-2.1	107	0.00
45 C	1,2-Dichloropropane	0.295	0.309	-4.7#	108	0.00
46 T	Dibromomethane	0.187	0.201	-7.5	112	0.00
47 T	Bromodichloromethane	0.442	0.464	-5.0	108	0.00
48 T	Methyl methacrylate	0.179	0.188	-5.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	107	0.00
50 S	Toluene-d8	1.150	1.129	1.8	102	0.00
51 T	4-Methyl-2-Pentanone	0.205	0.218	-6.3	111	0.00
52 CM	Toluene	0.823	0.846	-2.8#	107	0.00
53 T	t-1,3-Dichloropropene	0.439	0.466	-6.2	107	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.524	-5.4	108	0.00
55 T	1,1,2-Trichloroethane	0.251	0.263	-4.8	108	0.00
56 T	Ethyl methacrylate	0.319	0.344	-7.8	110	0.00
57 T	1,3-Dichloropropane	0.422	0.435	-3.1	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.161	0.169	-5.0	116	0.00
59 T	2-Hexanone	0.142	0.154	-8.5	109	0.00
60 T	Dibromochloromethane	0.316	0.338	-7.0	108	0.00
61 T	1,2-Dibromoethane	0.249	0.263	-5.6	105	0.00
62 S	4-Bromofluorobenzene	0.429	0.438	-2.1	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.371	0.380	-2.4	104	0.00
65 PM	Chlorobenzene	1.005	1.024	-1.9	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.385	-2.9	105	0.00
67 C	Ethyl Benzene	1.764	1.860	-5.4#	109	0.00
68 T	m/p-Xylenes	0.713	0.727	-2.0	106	0.00
69 T	o-Xylene	0.669	0.701	-4.8	107	0.00
70 T	Styrene	1.123	1.180	-5.1	105	0.00
71 P	Bromoform	0.216	0.225	-4.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.417	3.405	0.4	110	0.00
74 T	N-amyl acetate	0.814	0.859	-5.5	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.604	-1.3	109	0.00
76 T	1,2,3-Trichloropropane	0.449	0.463	-3.1	109	0.00
77 T	Bromobenzene	0.830	0.829	0.1	108	0.00
78 T	n-propylbenzene	4.024	3.993	0.8	109	0.00
79 T	2-Chlorotoluene	2.326	2.329	-0.1	108	0.00
80 T	1,3,5-Trimethylbenzene	2.930	2.910	0.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.191	0.196	-2.6	108	0.00
82 T	4-Chlorotoluene	2.467	2.443	1.0	108	0.00
83 T	tert-Butylbenzene	2.619	2.650	-1.2	111	0.00
84 T	1,2,4-Trimethylbenzene	2.893	2.862	1.1	105	0.00
85 T	sec-Butylbenzene	3.769	3.706	1.7	106	0.00
86 T	p-Isopropyltoluene	3.249	3.195	1.7	106	0.00
87 T	1,3-Dichlorobenzene	1.682	1.698	-1.0	110	0.00
88 T	1,4-Dichlorobenzene	1.690	1.662	1.7	103	0.00
89 T	n-Butylbenzene	2.917	3.012	-3.3	108	0.00
90 T	Hexachloroethane	0.612	0.614	-0.3	110	0.00
91 T	1,2-Dichlorobenzene	1.478	1.492	-0.9	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.111	-5.7	108	0.00
93 T	1,2,4-Trichlorobenzene	1.053	1.091	-3.6	109	0.00
94 T	Hexachlorobutadiene	0.597	0.555	7.0	96	0.00
95 T	Naphthalene	1.952	1.979	-1.4	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.928	0.929	-0.1	103	0.00

(#) = Out of Range

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