

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062121\
 Data File : VW019246.D
 Acq On : 21 Jun 2021 12:37
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW062121

Quant Time: Jun 22 03:11:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 21 12:12:47 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	101	0.00
2 T	Dichlorodifluoromethane	0.355	0.369	-3.9	109	0.00
3 P	Chloromethane	0.419	0.420	-0.2	111	0.00
4 C	Vinyl Chloride	0.641	0.635	0.9#	105	0.00
5 T	Bromomethane	0.502	0.460	8.4	107	0.00
6 T	Chloroethane	0.426	0.406	4.7	106	0.00
7 T	Trichlorofluoromethane	0.364	0.360	1.1	106	0.00
8 T	Diethyl Ether	0.277	0.279	-0.7	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.526	0.526	0.0	106	0.00
10 T	Methyl Iodide	0.703	0.709	-0.9	109	0.00
11 T	Tert butyl alcohol	0.032	0.032	0.0	114	0.00
12 CM	1,1-Dichloroethene	0.540	0.546	-1.1#	108	0.00
13 T	Acrolein	0.032	0.033	-3.1	109	0.00
14 T	Allyl chloride	0.725	0.712	1.8	105	0.00
15 T	Acrylonitrile	0.114	0.118	-3.5	112	0.00
16 T	Acetone	0.097	0.102	-5.2	110	0.00
17 T	Carbon Disulfide	1.595	1.606	-0.7	105	0.00
18 T	Methyl Acetate	0.248	0.251	-1.2	111	0.00
19 T	Methyl tert-butyl Ether	0.732	0.752	-2.7	111	0.00
20 T	Methylene Chloride	0.758	0.625	17.5	109	0.00
21 T	trans-1,2-Dichloroethene	0.601	0.608	-1.2	109	0.00
22 T	Diisopropyl ether	1.576	1.567	0.6	107	0.00
23 T	Vinyl Acetate	0.956	0.986	-3.1	109	0.00
24 P	1,1-Dichloroethane	1.111	1.093	1.6	107	0.00
25 T	2-Butanone	0.144	0.149	-3.5	110	0.00
26 T	2,2-Dichloropropane	0.608	0.577	5.1	106	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.653	0.0	106	0.00
28 T	Bromochloromethane	0.440	0.419	4.8	100	0.00
29 T	Tetrahydrofuran	0.089	0.095	-6.7	115	0.00
30 C	Chloroform	1.114	1.092	2.0#	107	0.00
31 T	Cyclohexane	1.031	0.958	7.1	103	0.00
32 T	1,1,1-Trichloroethane	0.839	0.832	0.8	106	0.00
33 S	1,2-Dichloroethane-d4	0.607	0.613	-1.0	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.318	0.313	1.6	101	0.00
36 T	1,1-Dichloropropene	0.529	0.516	2.5	106	0.00
37 T	Ethyl Acetate	0.198	0.197	0.5	112	0.00
38 T	Carbon Tetrachloride	0.463	0.456	1.5	108	0.00
39 T	Methylcyclohexane	0.628	0.636	-1.3	107	0.00
40 TM	Benzene	1.450	1.412	2.6	107	0.00
41 T	Methacrylonitrile	0.111	0.114	-2.7	112	0.00
42 TM	1,2-Dichloroethane	0.431	0.419	2.8	109	0.00
43 T	Isopropyl Acetate	0.378	0.378	0.0	112	0.00
44 TM	Trichloroethene	0.361	0.351	2.8	107	0.00
45 C	1,2-Dichloropropane	0.356	0.345	3.1#	106	0.00
46 T	Dibromomethane	0.187	0.184	1.6	108	0.00
47 T	Bromodichloromethane	0.472	0.465	1.5	107	0.00
48 T	Methyl methacrylate	0.170	0.184	-8.2	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	108	0.00
50 S	Toluene-d8	1.275	1.277	-0.2	99	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.194	-1.6	112	0.00
52 CM	Toluene	0.902	0.879	2.5#	106	0.00
53 T	t-1,3-Dichloropropene	0.471	0.474	-0.6	109	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.556	-1.3	108	0.00
55 T	1,1,2-Trichloroethane	0.258	0.250	3.1	109	0.00
56 T	Ethyl methacrylate	0.326	0.338	-3.7	111	0.00
57 T	1,3-Dichloropropane	0.464	0.455	1.9	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.151	1.3	101	0.00
59 T	2-Hexanone	0.130	0.134	-3.1	111	0.00
60 T	Dibromochloromethane	0.279	0.282	-1.1	111	0.00
61 T	1,2-Dibromoethane	0.241	0.238	1.2	109	0.00
62 S	4-Bromofluorobenzene	0.446	0.448	-0.4	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.318	0.324	-1.9	112	0.00
65 PM	Chlorobenzene	1.016	1.007	0.9	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.352	-1.1	109	0.00
67 C	Ethyl Benzene	1.919	1.893	1.4#	105	0.00
68 T	m/p-Xylenes	0.716	0.728	-1.7	108	0.00
69 T	o-Xylene	0.671	0.692	-3.1	108	0.00
70 T	Styrene	1.132	1.170	-3.4	108	0.00
71 P	Bromoform	0.169	0.173	-2.4	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.719	3.753	-0.9	106	0.00
74 T	N-amyl acetate	0.788	0.810	-2.8	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.676	0.667	1.3	110	0.00
76 T	1,2,3-Trichloropropane	0.490	0.457	6.7	108	0.00
77 T	Bromobenzene	0.801	0.767	4.2	102	0.00
78 T	n-propylbenzene	4.689	4.735	-1.0	106	0.00
79 T	2-Chlorotoluene	2.680	2.666	0.5	105	0.00
80 T	1,3,5-Trimethylbenzene	3.153	3.179	-0.8	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.204	-1.0	104	0.00
82 T	4-Chlorotoluene	2.801	2.767	1.2	103	0.00
83 T	tert-Butylbenzene	2.662	2.756	-3.5	106	0.00
84 T	1,2,4-Trimethylbenzene	3.130	3.212	-2.6	105	0.00
85 T	sec-Butylbenzene	4.141	4.236	-2.3	106	0.00
86 T	p-Isopropyltoluene	3.369	3.423	-1.6	105	0.00
87 T	1,3-Dichlorobenzene	1.694	1.699	-0.3	108	0.00
88 T	1,4-Dichlorobenzene	1.674	1.631	2.6	104	0.00
89 T	n-Butylbenzene	3.389	3.457	-2.0	106	0.00
90 T	Hexachloroethane	0.611	0.616	-0.8	107	0.00
91 T	1,2-Dichlorobenzene	1.477	1.480	-0.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.110	-1.9	112	0.00
93 T	1,2,4-Trichlorobenzene	0.943	0.956	-1.4	103	0.00
94 T	Hexachlorobutadiene	0.556	0.570	-2.5	105	0.00
95 T	Naphthalene	1.720	1.880	-9.3	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.815	0.849	-4.2	106	0.00

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