

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019281.D
 Acq On : 22 Jun 2021 20:33
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 23 05:45:11 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	105	0.00
2 T	Dichlorodifluoromethane	0.355	0.242	31.8#	74	0.00
3 P	Chloromethane	0.419	0.267	36.3#	73	0.00
4 C	Vinyl Chloride	0.641	0.450	29.8#	77	0.00
5 T	Bromomethane	0.502	0.350	30.3#	84	0.00
6 T	Chloroethane	0.426	0.282	33.8#	77	0.00
7 T	Trichlorofluoromethane	0.364	0.242	33.5#	74	0.00
8 T	Diethyl Ether	0.277	0.219	20.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.526	0.392	25.5#	82	0.00
10 T	Methyl Iodide	0.703	0.551	21.6	88	0.00
11 T	Tert butyl alcohol	0.032	0.024	25.0	87	0.02
12 CM	1,1-Dichloroethene	0.540	0.406	24.8#	83	0.00
13 T	Acrolein	0.032	0.029	9.4	100	0.00
14 T	Allyl chloride	0.725	0.531	26.8#	81	0.00
15 T	Acrylonitrile	0.114	0.088	22.8	86	0.00
16 T	Acetone	0.097	0.062	36.1#	69	0.01
17 T	Carbon Disulfide	1.595	1.142	28.4#	78	0.00
18 T	Methyl Acetate	0.248	0.179	27.8#	82	0.00
19 T	Methyl tert-butyl Ether	0.732	0.604	17.5	92	0.00
20 T	Methylene Chloride	0.758	0.518	31.7#	93	0.00
21 T	trans-1,2-Dichloroethene	0.601	0.465	22.6	86	0.00
22 T	Diisopropyl ether	1.576	1.189	24.6	84	0.00
23 T	Vinyl Acetate	0.956	0.731	23.5	84	0.00
24 P	1,1-Dichloroethane	1.111	0.834	24.9	84	0.00
25 T	2-Butanone	0.144	0.102	29.2#	78	0.00
26 T	2,2-Dichloropropane	0.608	0.427	29.8#	81	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.507	22.4	85	0.00
28 T	Bromochloromethane	0.440	0.406	7.7	100	0.00
29 T	Tetrahydrofuran	0.089	0.067	24.7	83	0.00
30 C	Chloroform	1.114	0.853	23.4#	87	0.00
31 T	Cyclohexane	1.031	0.703	31.8#	78	0.00
32 T	1,1,1-Trichloroethane	0.839	0.649	22.6	86	0.00
33 S	1,2-Dichloroethane-d4	0.607	0.574	5.4	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.318	0.299	6.0	99	0.00
36 T	1,1-Dichloropropene	0.529	0.391	26.1#	83	0.00
37 T	Ethyl Acetate	0.198	0.153	22.7	89	0.00
38 T	Carbon Tetrachloride	0.463	0.353	23.8	86	0.00
39 T	Methylcyclohexane	0.628	0.476	24.2	82	0.00
40 TM	Benzene	1.450	1.104	23.9	86	0.00
41 T	Methacrylonitrile	0.111	0.082	26.1#	82	0.00
42 TM	1,2-Dichloroethane	0.431	0.331	23.2	88	0.00
43 T	Isopropyl Acetate	0.378	0.288	23.8	87	0.00
44 TM	Trichloroethene	0.361	0.279	22.7	87	0.00
45 C	1,2-Dichloropropane	0.356	0.266	25.3#	84	0.00
46 T	Dibromomethane	0.187	0.145	22.5	87	0.00
47 T	Bromodichloromethane	0.472	0.362	23.3	85	0.00
48 T	Methyl methacrylate	0.170	0.125	26.5#	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	83	0.02
50 S	Toluene-d8	1.275	1.209	5.2	96	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.146	23.6	86	0.00
52 CM	Toluene	0.902	0.691	23.4#	85	0.00
53 T	t-1,3-Dichloropropene	0.471	0.358	24.0	84	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.418	23.9	83	0.00
55 T	1,1,2-Trichloroethane	0.258	0.197	23.6	88	0.00
56 T	Ethyl methacrylate	0.326	0.261	19.9	88	0.00
57 T	1,3-Dichloropropane	0.464	0.357	23.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.158	-3.3	109	0.00
59 T	2-Hexanone	0.130	0.097	25.4#	82	0.00
60 T	Dibromochloromethane	0.279	0.218	21.9	88	0.00
61 T	1,2-Dibromoethane	0.241	0.190	21.2	89	0.00
62 S	4-Bromofluorobenzene	0.446	0.426	4.5	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.318	0.241	24.2	87	0.00
65 PM	Chlorobenzene	1.016	0.781	23.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.268	23.0	87	0.00
67 C	Ethyl Benzene	1.919	1.473	23.2#	85	0.00
68 T	m/p-Xylenes	0.716	0.550	23.2	85	0.00
69 T	o-Xylene	0.671	0.530	21.0	86	0.00
70 T	Styrene	1.132	0.891	21.3	85	0.00
71 P	Bromoform	0.169	0.131	22.5	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.719	2.964	20.3	85	0.00
74 T	N-amyl acetate	0.788	0.607	23.0	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.676	0.527	22.0	88	0.00
76 T	1,2,3-Trichloropropane	0.490	0.358	26.9#	86	0.00
77 T	Bromobenzene	0.801	0.651	18.7	88	0.00
78 T	n-propylbenzene	4.689	3.640	22.4	83	0.00
79 T	2-Chlorotoluene	2.680	2.095	21.8	84	0.00
80 T	1,3,5-Trimethylbenzene	3.153	2.539	19.5	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.146	27.7#	76	0.00
82 T	4-Chlorotoluene	2.801	2.164	22.7	82	0.00
83 T	tert-Butylbenzene	2.662	2.140	19.6	84	0.00
84 T	1,2,4-Trimethylbenzene	3.130	2.498	20.2	83	0.00
85 T	sec-Butylbenzene	4.141	3.262	21.2	83	0.00
86 T	p-Isopropyltoluene	3.369	2.682	20.4	84	0.00
87 T	1,3-Dichlorobenzene	1.694	1.302	23.1	84	0.00
88 T	1,4-Dichlorobenzene	1.674	1.300	22.3	84	0.00
89 T	n-Butylbenzene	3.389	2.607	23.1	81	0.00
90 T	Hexachloroethane	0.611	0.459	24.9	81	0.00
91 T	1,2-Dichlorobenzene	1.477	1.134	23.2	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.083	23.1	86	0.00
93 T	1,2,4-Trichlorobenzene	0.943	0.712	24.5	78	0.00
94 T	Hexachlorobutadiene	0.556	0.428	23.0	80	0.00
95 T	Naphthalene	1.720	1.671	2.8	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.815	0.637	21.8	81	0.00

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