

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052221\
 Data File : VW019052.D
 Acq On : 21 May 2021 13:02
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 03:35:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 20 03:59:48 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	108	0.00
2 T	Dichlorodifluoromethane	0.337	0.330	2.1	98	0.00
3 P	Chloromethane	0.373	0.350	6.2	98	0.00
4 C	Vinyl Chloride	0.549	0.543	1.1#	100	0.00
5 T	Bromomethane	0.460	0.434	5.7	102	0.00
6 T	Chloroethane	0.377	0.355	5.8	99	0.00
7 T	Trichlorofluoromethane	0.302	0.323	-7.0	108	0.00
8 T	Diethyl Ether	0.263	0.259	1.5	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.488	0.476	2.5	102	0.00
10 T	Methyl Iodide	0.717	0.695	3.1	100	0.00
11 T	Tert butyl alcohol	0.030	0.029	3.3	116	0.01
12 CM	1,1-Dichloroethene	0.498	0.502	-0.8#	103	0.00
13 T	Acrolein	0.034	0.028	17.6	93	0.00
14 T	Allyl chloride	0.648	0.671	-3.5	106	0.00
15 T	Acrylonitrile	0.098	0.095	3.1	105	0.00
16 T	Acetone	0.080	0.093	-16.2	130	0.00
17 T	Carbon Disulfide	1.361	1.364	-0.2	100	0.00
18 T	Methyl Acetate	0.236	0.227	3.8	108	0.00
19 T	Methyl tert-butyl Ether	0.625	0.632	-1.1	107	0.00
20 T	Methylene Chloride	0.719	0.628	12.7	112	0.00
21 T	trans-1,2-Dichloroethene	0.569	0.557	2.1	103	0.00
22 T	Diisopropyl ether	1.318	1.294	1.8	104	0.00
23 T	Vinyl Acetate	0.887	0.893	-0.7	106	0.00
24 P	1,1-Dichloroethane	1.021	0.994	2.6	102	0.00
25 T	2-Butanone	0.132	0.133	-0.8	111	0.00
26 T	2,2-Dichloropropane	0.550	0.569	-3.5	111	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.620	1.7	103	0.00
28 T	Bromochloromethane	0.415	0.439	-5.8	108	0.00
29 T	Tetrahydrofuran	0.077	0.075	2.6	108	0.00
30 C	Chloroform	1.038	1.008	2.9#	103	0.00
31 T	Cyclohexane	0.854	0.794	7.0	102	0.00
32 T	1,1,1-Trichloroethane	0.770	0.783	-1.7	105	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.555	-8.8	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.278	0.311	-11.9	106	0.00
36 T	1,1-Dichloropropene	0.498	0.494	0.8	103	0.00
37 T	Ethyl Acetate	0.193	0.191	1.0	109	0.00
38 T	Carbon Tetrachloride	0.439	0.453	-3.2	104	0.00
39 T	Methylcyclohexane	0.551	0.567	-2.9	104	0.00
40 TM	Benzene	1.392	1.364	2.0	102	0.00
41 T	Methacrylonitrile	0.105	0.108	-2.9	116	0.00
42 TM	1,2-Dichloroethane	0.413	0.411	0.5	104	0.00
43 T	Isopropyl Acetate	0.359	0.368	-2.5	109	0.00
44 TM	Trichloroethene	0.359	0.356	0.8	101	0.00
45 C	1,2-Dichloropropane	0.337	0.332	1.5#	102	0.00
46 T	Dibromomethane	0.183	0.179	2.2	103	0.00
47 T	Bromodichloromethane	0.454	0.453	0.2	103	0.00
48 T	Methyl methacrylate	0.165	0.172	-4.2	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	116	0.00
50 S	Toluene-d8	1.096	1.231	-12.3	105	0.00
51 T	4-Methyl-2-Pentanone	0.186	0.187	-0.5	108	0.00
52 CM	Toluene	0.882	0.883	-0.1#	102	0.00
53 T	t-1,3-Dichloropropene	0.447	0.462	-3.4	105	0.00
54 T	cis-1,3-Dichloropropene	0.532	0.542	-1.9	104	0.00
55 T	1,1,2-Trichloroethane	0.253	0.251	0.8	106	0.00
56 T	Ethyl methacrylate	0.317	0.331	-4.4	107	0.00
57 T	1,3-Dichloropropane	0.452	0.442	2.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.164	0.180	-9.8	113	0.00
59 T	2-Hexanone	0.124	0.129	-4.0	110	0.00
60 T	Dibromochloromethane	0.283	0.293	-3.5	106	0.00
61 T	1,2-Dibromoethane	0.243	0.242	0.4	104	0.00
62 S	4-Bromofluorobenzene	0.395	0.447	-13.2	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.325	0.321	1.2	104	0.00
65 PM	Chlorobenzene	1.017	0.989	2.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.347	0.351	-1.2	103	0.00
67 C	Ethyl Benzene	1.882	1.905	-1.2#	103	0.00
68 T	m/p-Xylenes	0.707	0.715	-1.1	103	0.00
69 T	o-Xylene	0.659	0.679	-3.0	104	0.00
70 T	Styrene	1.119	1.146	-2.4	103	0.00
71 P	Bromoform	0.174	0.173	0.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.665	3.719	-1.5	104	0.00
74 T	N-amyl acetate	0.756	0.780	-3.2	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.656	0.640	2.4	105	0.00
76 T	1,2,3-Trichloropropane	0.472	0.428	9.3	90	0.00
77 T	Bromobenzene	0.808	0.815	-0.9	105	0.00
78 T	n-propylbenzene	4.481	4.550	-1.5	103	0.00
79 T	2-Chlorotoluene	2.553	2.565	-0.5	103	0.00
80 T	1,3,5-Trimethylbenzene	3.111	3.169	-1.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.194	0.205	-5.7	111	0.00
82 T	4-Chlorotoluene	2.710	2.702	0.3	103	0.00
83 T	tert-Butylbenzene	2.622	2.733	-4.2	107	0.00
84 T	1,2,4-Trimethylbenzene	3.088	3.171	-2.7	104	0.00
85 T	sec-Butylbenzene	3.888	3.943	-1.4	103	0.00
86 T	p-Isopropyltoluene	3.368	3.422	-1.6	101	0.00
87 T	1,3-Dichlorobenzene	1.650	1.677	-1.6	104	0.00
88 T	1,4-Dichlorobenzene	1.627	1.653	-1.6	107	0.00
89 T	n-Butylbenzene	3.312	3.444	-4.0	104	0.00
90 T	Hexachloroethane	0.528	0.542	-2.7	102	0.00
91 T	1,2-Dichlorobenzene	1.459	1.441	1.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.107	-1.9	109	0.00
93 T	1,2,4-Trichlorobenzene	0.977	0.970	0.7	105	0.00
94 T	Hexachlorobutadiene	0.564	0.563	0.2	100	0.00
95 T	Naphthalene	1.780	1.814	-1.9	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.846	0.845	0.1	104	0.00

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