

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031821\
 Data File : VW018367.D
 Acq On : 18 Mar 2021 14:03
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 18 16:43:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 18:51:14 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	86	0.00
2 T	Dichlorodifluoromethane	0.356	0.371	-4.2	97	0.00
3 P	Chloromethane	0.550	0.578	-5.1	93	0.00
4 C	Vinyl Chloride	0.532	0.736	-38.3#	107	0.00
5 T	Bromomethane	0.434	0.513	-18.2	105	0.00
6 T	Chloroethane	0.416	0.475	-14.2	101	0.00
7 T	Trichlorofluoromethane	0.413	0.427	-3.4	92	0.00
8 T	Diethyl Ether	0.249	0.246	1.2	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.467	0.485	-3.9	92	0.00
10 T	Methyl Iodide	0.687	0.724	-5.4	93	0.00
11 T	Tert butyl alcohol	0.032	0.025	21.9	71	0.05
12 CM	1,1-Dichloroethene	0.481	0.502	-4.4#	92	0.00
13 T	Acrolein	0.025	0.018	28.0#	74	0.00
14 T	Allyl chloride	0.655	0.667	-1.8	88	0.00
15 T	Acrylonitrile	0.099	0.093	6.1	83	0.00
16 T	Acetone	0.080	0.072	10.0	86	0.02
17 T	Carbon Disulfide	1.262	1.411	-11.8	93	0.00
18 T	Methyl Acetate	0.210	0.196	6.7	82	0.00
19 T	Methyl tert-butyl Ether	0.721	0.701	2.8	86	0.00
20 T	Methylene Chloride	0.607	0.573	5.6	93	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.575	-1.8	90	0.00
22 T	Diisopropyl ether	1.345	1.383	-2.8	90	0.00
23 T	Vinyl Acetate	0.832	0.839	-0.8	88	0.00
24 P	1,1-Dichloroethane	0.965	1.009	-4.6	91	0.00
25 T	2-Butanone	0.118	0.109	7.6	82	0.00
26 T	2,2-Dichloropropane	0.620	0.663	-6.9	94	0.00
27 T	cis-1,2-Dichloroethene	0.616	0.638	-3.6	92	0.00
28 T	Bromochloromethane	0.377	0.352	6.6	84	0.00
29 T	Tetrahydrofuran	0.077	0.069	10.4	80	0.00
30 C	Chloroform	1.017	1.056	-3.8#	91	0.00
31 T	Cyclohexane	0.914	0.907	0.8	91	0.00
32 T	1,1,1-Trichloroethane	0.827	0.885	-7.0	91	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.503	5.8	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.291	0.267	8.2	84	0.00
36 T	1,1-Dichloropropene	0.494	0.505	-2.2	89	0.00
37 T	Ethyl Acetate	0.173	0.156	9.8	83	0.00
38 T	Carbon Tetrachloride	0.462	0.507	-9.7	96	0.00
39 T	Methylcyclohexane	0.625	0.637	-1.9	89	0.00
40 TM	Benzene	1.323	1.335	-0.9	88	0.00
41 T	Methacrylonitrile	0.093	0.094	-1.1	85	0.00
42 TM	1,2-Dichloroethane	0.415	0.423	-1.9	91	0.00
43 T	Isopropyl Acetate	0.347	0.323	6.9	84	0.00
44 TM	Trichloroethene	0.356	0.370	-3.9	91	0.00
45 C	1,2-Dichloropropane	0.320	0.325	-1.6#	90	0.00
46 T	Dibromomethane	0.178	0.183	-2.8	91	0.00
47 T	Bromodichloromethane	0.464	0.477	-2.8	90	0.00
48 T	Methyl methacrylate	0.164	0.152	7.3	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	77	0.04
50 S	Toluene-d8	1.159	1.065	8.1	82	0.00
51 T	4-Methyl-2-Pentanone	0.169	0.158	6.5	84	0.00
52 CM	Toluene	0.872	0.901	-3.3#	90	0.00
53 T	t-1,3-Dichloropropene	0.473	0.479	-1.3	88	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.552	-2.2	88	0.00
55 T	1,1,2-Trichloroethane	0.242	0.245	-1.2	89	0.00
56 T	Ethyl methacrylate	0.314	0.304	3.2	85	0.00
57 T	1,3-Dichloropropane	0.430	0.429	0.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.150	5.7	82	0.00
59 T	2-Hexanone	0.117	0.108	7.7	84	0.00
60 T	Dibromochloromethane	0.297	0.300	-1.0	89	0.00
61 T	1,2-Dibromoethane	0.237	0.240	-1.3	89	0.00
62 S	4-Bromofluorobenzene	0.440	0.405	8.0	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.319	0.333	-4.4	90	0.00
65 PM	Chlorobenzene	1.010	1.040	-3.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.356	0.378	-6.2	89	0.00
67 C	Ethyl Benzene	1.910	2.011	-5.3#	90	0.00
68 T	m/p-Xylenes	0.725	0.760	-4.8	90	0.00
69 T	o-Xylene	0.678	0.699	-3.1	89	0.00
70 T	Styrene	1.134	1.161	-2.4	85	0.00
71 P	Bromoform	0.182	0.176	3.3	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.767	3.907	-3.7	88	0.00
74 T	N-amyl acetate	0.741	0.694	6.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.615	0.606	1.5	87	0.00
76 T	1,2,3-Trichloropropane	0.460	0.393	14.6	70	0.00
77 T	Bromobenzene	0.806	0.808	-0.2	88	0.00
78 T	n-propylbenzene	4.490	4.677	-4.2	90	0.00
79 T	2-Chlorotoluene	2.572	2.647	-2.9	88	0.00
80 T	1,3,5-Trimethylbenzene	3.248	3.352	-3.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.210	0.206	1.9	84	0.00
82 T	4-Chlorotoluene	2.711	2.818	-3.9	88	0.00
83 T	tert-Butylbenzene	2.755	2.872	-4.2	88	0.00
84 T	1,2,4-Trimethylbenzene	3.253	3.317	-2.0	86	0.00
85 T	sec-Butylbenzene	3.881	4.046	-4.3	88	0.00
86 T	p-Isopropyltoluene	3.486	3.635	-4.3	86	0.00
87 T	1,3-Dichlorobenzene	1.627	1.656	-1.8	87	0.00
88 T	1,4-Dichlorobenzene	1.623	1.620	0.2	83	0.00
89 T	n-Butylbenzene	3.458	3.632	-5.0	89	0.00
90 T	Hexachloroethane	0.640	0.672	-5.0	87	0.00
91 T	1,2-Dichlorobenzene	1.433	1.486	-3.7	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.114	0.109	4.4	88	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.029	-1.4	89	0.00
94 T	Hexachlorobutadiene	0.575	0.617	-7.3	90	0.00
95 T	Naphthalene	1.873	1.878	-0.3	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.844	0.888	-5.2	93	0.00

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