

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031421\
 Data File : VW018335.D
 Acq On : 13 Mar 2021 00:00
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 13 05:03:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031421S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 13 04:56:13 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	94	0.00
2 T	Dichlorodifluoromethane	0.455	0.443	2.6	100	0.00
3 P	Chloromethane	0.375	0.365	2.7	91	0.00
4 C	Vinyl Chloride	0.565	0.525	7.1#	86	0.00
5 T	Bromomethane	0.450	0.432	4.0	91	0.00
6 T	Chloroethane	0.346	0.333	3.8	87	0.00
7 T	Trichlorofluoromethane	0.550	0.450	18.2	73	0.00
8 T	Diethyl Ether	0.271	0.303	-11.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.566	6.4	89	0.00
10 T	Methyl Iodide	0.825	0.838	-1.6	91	0.00
11 T	Tert butyl alcohol	0.026	0.030	-15.4	123	0.00
12 CM	1,1-Dichloroethene	0.582	0.562	3.4#	88	0.00
13 T	Acrolein	0.034	0.029	14.7	87	0.00
14 T	Allyl chloride	0.656	0.620	5.5	83	0.00
15 T	Acrylonitrile	0.107	0.118	-10.3	108	0.00
16 T	Acetone	0.085	0.090	-5.9	105	0.00
17 T	Carbon Disulfide	1.571	1.476	6.0	85	0.00
18 T	Methyl Acetate	0.218	0.254	-16.5	110	0.00
19 T	Methyl tert-butyl Ether	0.698	0.718	-2.9	96	0.00
20 T	Methylene Chloride	0.792	0.654	17.4	94	0.00
21 T	trans-1,2-Dichloroethene	0.653	0.668	-2.3	92	0.00
22 T	Diisopropyl ether	1.356	1.461	-7.7	96	0.00
23 T	Vinyl Acetate	0.820	0.924	-12.7	102	0.00
24 P	1,1-Dichloroethane	1.048	1.096	-4.6	92	0.00
25 T	2-Butanone	0.122	0.141	-15.6	112	0.00
26 T	2,2-Dichloropropane	0.655	0.583	11.0	80	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.734	-3.7	92	0.00
28 T	Bromochloromethane	0.379	0.418	-10.3	109	0.00
29 T	Tetrahydrofuran	0.078	0.092	-17.9	114	0.00
30 C	Chloroform	1.196	1.267	-5.9#	96	0.00
31 T	Cyclohexane	0.940	0.830	11.7	85	0.00
32 T	1,1,1-Trichloroethane	1.018	1.002	1.6	89	0.00
33 S	1,2-Dichloroethane-d4	0.629	0.619	1.6	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.340	0.325	4.4	90	0.00
36 T	1,1-Dichloropropene	0.543	0.520	4.2	88	0.00
37 T	Ethyl Acetate	0.169	0.188	-11.2	110	0.00
38 T	Carbon Tetrachloride	0.573	0.547	4.5	87	0.00
39 T	Methylcyclohexane	0.646	0.615	4.8	88	0.00
40 TM	Benzene	1.424	1.444	-1.4	93	0.00
41 T	Methacrylonitrile	0.095	0.108	-13.7	102	0.00
42 TM	1,2-Dichloroethane	0.469	0.491	-4.7	99	0.00
43 T	Isopropyl Acetate	0.319	0.372	-16.6	112	0.00
44 TM	Trichloroethene	0.410	0.401	2.2	89	0.00
45 C	1,2-Dichloropropane	0.327	0.341	-4.3#	95	0.00
46 T	Dibromomethane	0.202	0.217	-7.4	102	0.00
47 T	Bromodichloromethane	0.518	0.564	-8.9	99	0.00
48 T	Methyl methacrylate	0.156	0.174	-11.5	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	122	0.00
50 S	Toluene-d8	1.256	1.153	8.2	87	0.00
51 T	4-Methyl-2-Pentanone	0.163	0.190	-16.6	114	0.00
52 CM	Toluene	0.944	0.940	0.4#	90	0.00
53 T	t-1,3-Dichloropropene	0.461	0.518	-12.4	100	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.575	-5.9	95	0.00
55 T	1,1,2-Trichloroethane	0.271	0.290	-7.0	102	0.00
56 T	Ethyl methacrylate	0.306	0.355	-16.0	109	0.00
57 T	1,3-Dichloropropane	0.457	0.495	-8.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.172	-12.4	107	0.00
59 T	2-Hexanone	0.111	0.131	-18.0	118	0.00
60 T	Dibromochloromethane	0.328	0.363	-10.7	101	0.00
61 T	1,2-Dibromoethane	0.266	0.296	-11.3	105	0.00
62 S	4-Bromofluorobenzene	0.460	0.454	1.3	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.358	0.339	5.3	92	0.00
65 PM	Chlorobenzene	1.141	1.184	-3.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.403	0.431	-6.9	99	0.00
67 C	Ethyl Benzene	2.110	2.139	-1.4#	94	0.00
68 T	m/p-Xylenes	0.784	0.796	-1.5	93	0.00
69 T	o-Xylene	0.718	0.749	-4.3	95	0.00
70 T	Styrene	1.224	1.273	-4.0	96	0.00
71 P	Bromoform	0.187	0.209	-11.8	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	4.350	4.076	6.3	92	0.00
74 T	N-amyl acetate	0.677	0.753	-11.2	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.699	0.722	-3.3	107	0.00
76 T	1,2,3-Trichloropropane	0.470	0.468	0.4	104	0.00
77 T	Bromobenzene	0.914	0.929	-1.6	102	0.00
78 T	n-propylbenzene	5.108	4.850	5.1	92	0.00
79 T	2-Chlorotoluene	2.961	2.842	4.0	94	0.00
80 T	1,3,5-Trimethylbenzene	3.725	3.603	3.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.188	0.203	-8.0	111	0.00
82 T	4-Chlorotoluene	3.101	2.990	3.6	95	0.00
83 T	tert-Butylbenzene	3.153	3.009	4.6	94	0.00
84 T	1,2,4-Trimethylbenzene	3.701	3.678	0.6	98	0.00
85 T	sec-Butylbenzene	4.376	4.114	6.0	94	0.00
86 T	p-Isopropyltoluene	4.021	3.812	5.2	95	0.00
87 T	1,3-Dichlorobenzene	1.848	1.805	2.3	96	0.00
88 T	1,4-Dichlorobenzene	1.813	1.772	2.3	94	0.00
89 T	n-Butylbenzene	3.841	3.625	5.6	94	0.00
90 T	Hexachloroethane	0.694	0.682	1.7	96	0.00
91 T	1,2-Dichlorobenzene	1.579	1.673	-6.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.121	0.136	-12.4	117	0.00
93 T	1,2,4-Trichlorobenzene	1.076	1.112	-3.3	110	0.00
94 T	Hexachlorobutadiene	0.627	0.561	10.5	86	0.00
95 T	Naphthalene	2.085	2.243	-7.6	113	0.00

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96 T	1,2,3-Trichlorobenzene	0.933	0.962	-3.1	103	0.00

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