

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052521\
 Data File : VW019082.D
 Acq On : 25 May 2021 17:30
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 26 03:14:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 24 14:01:57 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	85	0.00
2 T	Dichlorodifluoromethane	0.352	0.336	4.5	81	0.00
3 P	Chloromethane	0.389	0.380	2.3	89	0.00
4 C	Vinyl Chloride	0.610	0.630	-3.3#	87	0.00
5 T	Bromomethane	0.494	0.498	-0.8	90	0.00
6 T	Chloroethane	0.405	0.412	-1.7	88	0.00
7 T	Trichlorofluoromethane	0.354	0.315	11.0	74	0.00
8 T	Diethyl Ether	0.279	0.299	-7.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.535	0.553	-3.4	88	0.00
10 T	Methyl Iodide	0.759	0.768	-1.2	87	0.00
11 T	Tert butyl alcohol	0.031	0.035	-12.9	99	0.00
12 CM	1,1-Dichloroethene	0.557	0.570	-2.3#	87	0.00
13 T	Acrolein	0.038	0.033	13.2	83	0.00
14 T	Allyl chloride	0.744	0.731	1.7	83	0.00
15 T	Acrylonitrile	0.103	0.115	-11.7	94	0.00
16 T	Acetone	0.096	0.091	5.2	82	0.00
17 T	Carbon Disulfide	1.505	1.506	-0.1	85	0.00
18 T	Methyl Acetate	0.261	0.286	-9.6	96	0.00
19 T	Methyl tert-butyl Ether	0.677	0.736	-8.7	92	0.00
20 T	Methylene Chloride	0.700	0.759	-8.4	109	0.00
21 T	trans-1,2-Dichloroethene	0.621	0.648	-4.3	89	0.00
22 T	Diisopropyl ether	1.440	1.524	-5.8	89	0.00
23 T	Vinyl Acetate	0.950	1.049	-10.4	92	0.00
24 P	1,1-Dichloroethane	1.116	1.168	-4.7	90	0.00
25 T	2-Butanone	0.142	0.158	-11.3	94	0.00
26 T	2,2-Dichloropropane	0.638	0.612	4.1	84	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.718	-5.3	90	0.00
28 T	Bromochloromethane	0.442	0.475	-7.5	95	0.00
29 T	Tetrahydrofuran	0.081	0.091	-12.3	94	0.00
30 C	Chloroform	1.125	1.195	-6.2#	92	0.00
31 T	Cyclohexane	0.949	0.899	5.3	86	0.00
32 T	1,1,1-Trichloroethane	0.865	0.874	-1.0	86	0.00
33 S	1,2-Dichloroethane-d4	0.627	0.672	-7.2	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.340	0.367	-7.9	89	0.00
36 T	1,1-Dichloropropene	0.558	0.570	-2.2	88	0.00
37 T	Ethyl Acetate	0.202	0.224	-10.9	93	0.00
38 T	Carbon Tetrachloride	0.495	0.506	-2.2	87	0.00
39 T	Methylcyclohexane	0.620	0.629	-1.5	86	0.00
40 TM	Benzene	1.521	1.592	-4.7	90	0.00
41 T	Methacrylonitrile	0.118	0.131	-11.0	93	0.00
42 TM	1,2-Dichloroethane	0.449	0.484	-7.8	93	0.00
43 T	Isopropyl Acetate	0.389	0.437	-12.3	93	0.00
44 TM	Trichloroethene	0.400	0.412	-3.0	88	0.00
45 C	1,2-Dichloropropane	0.369	0.395	-7.0#	91	0.00
46 T	Dibromomethane	0.192	0.210	-9.4	92	0.00
47 T	Bromodichloromethane	0.495	0.541	-9.3	92	0.00
48 T	Methyl methacrylate	0.182	0.203	-11.5	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	97	0.00
50 S	Toluene-d8	1.386	1.485	-7.1	89	0.00
51 T	4-Methyl-2-Pentanone	0.198	0.226	-14.1	95	0.00
52 CM	Toluene	0.969	1.016	-4.9#	89	0.00
53 T	t-1,3-Dichloropropene	0.493	0.536	-8.7	89	0.00
54 T	cis-1,3-Dichloropropene	0.584	0.633	-8.4	89	0.00
55 T	1,1,2-Trichloroethane	0.272	0.299	-9.9	94	0.00
56 T	Ethyl methacrylate	0.341	0.384	-12.6	91	0.00
57 T	1,3-Dichloropropane	0.485	0.526	-8.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.172	0.194	-12.8	94	0.00
59 T	2-Hexanone	0.133	0.151	-13.5	92	0.00
60 T	Dibromochloromethane	0.304	0.340	-11.8	95	0.00
61 T	1,2-Dibromoethane	0.256	0.277	-8.2	90	0.00
62 S	4-Bromofluorobenzene	0.489	0.532	-8.8	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.359	0.361	-0.6	88	0.00
65 PM	Chlorobenzene	1.113	1.145	-2.9	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.399	-5.0	88	0.00
67 C	Ethyl Benzene	2.109	2.151	-2.0#	87	0.00
68 T	m/p-Xylenes	0.774	0.814	-5.2	90	0.00
69 T	o-Xylene	0.731	0.772	-5.6	90	0.00
70 T	Styrene	1.221	1.294	-6.0	88	0.00
71 P	Bromoform	0.183	0.197	-7.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.081	4.147	-1.6	90	0.00
74 T	N-acyl acetate	0.820	0.874	-6.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.696	0.746	-7.2	93	0.00
76 T	1,2,3-Trichloropropane	0.477	0.498	-4.4	93	0.00
77 T	Bromobenzene	0.872	0.919	-5.4	93	0.00
78 T	n-propylbenzene	5.056	5.074	-0.4	87	0.00
79 T	2-Chlorotoluene	2.850	2.880	-1.1	89	0.00
80 T	1,3,5-Trimethylbenzene	3.440	3.527	-2.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.211	0.228	-8.1	90	0.00
82 T	4-Chlorotoluene	3.004	3.061	-1.9	89	0.00
83 T	tert-Butylbenzene	2.932	3.021	-3.0	88	0.00
84 T	1,2,4-Trimethylbenzene	3.434	3.515	-2.4	87	0.00
85 T	sec-Butylbenzene	4.401	4.416	-0.3	87	0.00
86 T	p-Isopropyltoluene	3.749	3.830	-2.2	86	0.00
87 T	1,3-Dichlorobenzene	1.805	1.880	-4.2	92	0.00
88 T	1,4-Dichlorobenzene	1.778	1.837	-3.3	89	0.00
89 T	n-Butylbenzene	3.750	3.754	-0.1	85	0.00
90 T	Hexachloroethane	0.592	0.607	-2.5	86	0.00
91 T	1,2-Dichlorobenzene	1.572	1.643	-4.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.123	-10.8	93	0.00
93 T	1,2,4-Trichlorobenzene	1.086	1.098	-1.1	88	0.00
94 T	Hexachlorobutadiene	0.613	0.626	-2.1	86	0.00
95 T	Naphthalene	1.904	2.076	-9.0	91	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	0.920	0.950	-3.3	88	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6