

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082220\
 Data File : VW016297.D
 Acq On : 21 Aug 2020 11:14
 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: Aug 22 06:09:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 08:01:41 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	82	0.00
2 T	Dichlorodifluoromethane	0.340	0.364	-7.1	98	0.00
3 P	Chloromethane	0.362	0.355	1.9	90	0.00
4 C	Vinyl Chloride	0.507	0.508	-0.2#	89	0.00
5 T	Bromomethane	0.315	0.343	-8.9	97	-0.01
6 T	Chloroethane	0.286	0.301	-5.2	92	0.00
7 T	Trichlorofluoromethane	0.410	0.480	-17.1	103	0.00
8 T	Diethyl Ether	0.257	0.286	-11.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.557	-3.5	92	0.00
10 T	Methyl Iodide	0.777	0.869	-11.8	97	0.00
11 T	Tert butyl alcohol	0.026	0.030	-15.4	94	-0.05
12 CM	1,1-Dichloroethene	0.547	0.573	-4.8#	92	0.00
13 T	Acrolein	0.037	0.041	-10.8	91	0.00
14 T	Allyl chloride	0.733	0.764	-4.2	89	0.00
15 T	Acrylonitrile	0.097	0.107	-10.3	86	-0.01
16 T	Acetone	0.093	0.106	-14.0	83	-0.02
17 T	Carbon Disulfide	1.607	1.652	-2.8	90	0.00
18 T	Methyl Acetate	0.218	0.225	-3.2	85	-0.01
19 T	Methyl tert-butyl Ether	0.674	0.816	-21.1	95	0.00
20 T	Methylene Chloride	0.698	0.637	8.7	92	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.622	-4.4	89	0.00
22 T	Diisopropyl ether	1.383	1.479	-6.9	88	0.00
23 T	Vinyl Acetate	0.792	0.881	-11.2	86	-0.01
24 P	1,1-Dichloroethane	0.965	0.994	-3.0	90	0.00
25 T	2-Butanone	0.125	0.137	-9.6	84	-0.01
26 T	2,2-Dichloropropane	0.623	0.673	-8.0	97	0.00
27 T	cis-1,2-Dichloroethene	0.615	0.668	-8.6	93	0.00
28 T	Bromochloromethane	0.366	0.365	0.3	79	0.00
29 T	Tetrahydrofuran	0.075	0.083	-10.7	84	-0.01
30 C	Chloroform	1.003	1.037	-3.4#	90	0.00
31 T	Cyclohexane	0.890	0.880	1.1	88	0.00
32 T	1,1,1-Trichloroethane	0.842	0.910	-8.1	94	0.00
33 S	1,2-Dichloroethane-d4	0.488	0.496	-1.6	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.309	0.312	-1.0	82	0.00
36 T	1,1-Dichloropropene	0.493	0.512	-3.9	92	0.00
37 T	Ethyl Acetate	0.169	0.177	-4.7	83	-0.01
38 T	Carbon Tetrachloride	0.492	0.514	-4.5	93	0.00
39 T	Methylcyclohexane	0.593	0.640	-7.9	92	0.00
40 TM	Benzene	1.386	1.408	-1.6	90	0.00
41 T	Methacrylonitrile	0.096	0.113	-17.7	92	0.00
42 TM	1,2-Dichloroethane	0.366	0.383	-4.6	90	0.00
43 T	Isopropyl Acetate	0.318	0.346	-8.8	87	0.00
44 TM	Trichloroethene	0.392	0.404	-3.1	93	0.00
45 C	1,2-Dichloropropane	0.327	0.330	-0.9#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.171	0.180	-5.3	89	0.00
47 T	Bromodichloromethane	0.443	0.472	-6.5	93	0.00
48 T	Methyl methacrylate	0.148	0.162	-9.5	86	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	81	-0.02
50 S	Toluene-d8	1.194	1.194	0.0	79	0.00
51 T	4-Methyl-2-Pentanone	0.161	0.172	-6.8	84	0.00
52 CM	Toluene	0.887	0.916	-3.3#	89	0.00
53 T	t-1,3-Dichloropropene	0.410	0.462	-12.7	93	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.557	-9.2	91	0.00
55 T	1,1,2-Trichloroethane	0.246	0.259	-5.3	91	0.00
56 T	Ethyl methacrylate	0.281	0.329	-17.1	89	0.00
57 T	1,3-Dichloropropane	0.419	0.441	-5.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.128	0.127	0.8	79	0.00
59 T	2-Hexanone	0.110	0.119	-8.2	82	0.00
60 T	Dibromochloromethane	0.293	0.323	-10.2	93	0.00
61 T	1,2-Dibromoethane	0.237	0.257	-8.4	91	0.00
62 S	4-Bromofluorobenzene	0.427	0.434	-1.6	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.328	0.358	-9.1	94	0.00
65 PM	Chlorobenzene	1.025	1.103	-7.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.407	-13.7	97	0.00
67 C	Ethyl Benzene	1.842	2.014	-9.3#	92	0.00
68 T	m/p-Xylenes	0.708	0.763	-7.8	91	0.00
69 T	o-Xylene	0.631	0.706	-11.9	92	0.00
70 T	Styrene	1.091	1.233	-13.0	92	0.00
71 P	Bromoform	0.160	0.192	-20.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.810	4.269	-12.0	93	0.00
74 T	N-amyl acetate	0.682	0.762	-11.7	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.684	-7.2	87	0.00
76 T	1,2,3-Trichloropropane	0.460	0.476	-3.5	85	0.00
77 T	Bromobenzene	0.843	0.963	-14.2	99	0.00
78 T	n-propylbenzene	4.548	4.993	-9.8	92	0.00
79 T	2-Chlorotoluene	2.627	2.854	-8.6	92	0.00
80 T	1,3,5-Trimethylbenzene	3.271	3.656	-11.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.192	0.222	-15.6	89	0.00
82 T	4-Chlorotoluene	2.735	2.946	-7.7	91	0.00
83 T	tert-Butylbenzene	2.681	3.104	-15.8	95	0.00
84 T	1,2,4-Trimethylbenzene	3.237	3.624	-12.0	92	0.00
85 T	sec-Butylbenzene	3.896	4.331	-11.2	92	0.00
86 T	p-Isopropyltoluene	3.524	3.970	-12.7	93	0.00
87 T	1,3-Dichlorobenzene	1.688	1.812	-7.3	91	0.00
88 T	1,4-Dichlorobenzene	1.662	1.799	-8.2	93	0.00
89 T	n-Butylbenzene	3.260	3.659	-12.2	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.658	0.723	-9.9	94	0.00
91 T	1,2-Dichlorobenzene	1.471	1.579	-7.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.111	-13.3	88	0.00
93 T	1,2,4-Trichlorobenzene	0.877	1.065	-21.4	99	0.00
94 T	Hexachlorobutadiene	0.522	0.608	-16.5	104	0.00
95 T	Naphthalene	1.605	2.012	-25.4#	93	0.00
96 T	1,2,3-Trichlorobenzene	0.754	0.921	-22.1	96	0.00

(#) = Out of Range

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