

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW012420\
 Data File : VW014757.D
 Acq On : 24 Jan 2020 20:53
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 27 00:35:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012420S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 24 13:12:20 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	87	0.00
2 T	Dichlorodifluoromethane	0.310	0.346	-11.6	87	0.00
3 P	Chloromethane	0.441	0.421	4.5	91	0.00
4 C	Vinyl Chloride	0.669	0.688	-2.8#	90	0.00
5 T	Bromomethane	0.373	0.383	-2.7	88	0.00
6 T	Chloroethane	0.371	0.391	-5.4	91	0.00
7 T	Trichlorofluoromethane	0.321	0.336	-4.7	89	0.00
8 T	Diethyl Ether	0.253	0.282	-11.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.508	0.520	-2.4	89	0.00
10 T	Methyl Iodide	0.703	0.740	-5.3	88	0.00
11 T	Tert butyl alcohol	0.035	0.039	-11.4	107	0.00
12 CM	1,1-Dichloroethene	0.516	0.535	-3.7#	88	0.00
13 T	Acrolein	0.039	0.048	-23.1	131	0.00
14 T	Allyl chloride	0.847	0.902	-6.5	88	0.00
15 T	Acrylonitrile	0.120	0.145	-20.8	105	0.00
16 T	Acetone	0.121	0.118	2.5	89	0.00
17 T	Carbon Disulfide	1.644	1.703	-3.6	88	0.00
18 T	Methyl Acetate	0.271	0.336	-24.0	110	0.00
19 T	Methyl tert-butyl Ether	0.645	0.764	-18.4	97	0.00
20 T	Methylene Chloride	0.584	0.568	2.7	89	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.570	-4.2	88	0.00
22 T	Diisopropyl ether	1.555	1.723	-10.8	90	0.00
23 T	Vinyl Acetate	0.922	1.078	-16.9	95	0.00
24 P	1,1-Dichloroethane	0.977	1.028	-5.2	89	0.00
25 T	2-Butanone	0.159	0.185	-16.4	101	0.00
26 T	2,2-Dichloropropane	0.544	0.520	4.4	85	0.00
27 T	cis-1,2-Dichloroethene	0.560	0.597	-6.6	88	0.00
28 T	Bromochloromethane	0.377	0.441	-17.0	101	0.00
29 T	Tetrahydrofuran	0.101	0.126	-24.8	108	0.00
30 C	Chloroform	0.902	0.941	-4.3#	88	0.00
31 T	Cyclohexane	1.002	1.018	-1.6	90	0.00
32 T	1,1,1-Trichloroethane	0.732	0.758	-3.6	88	0.00
33 S	1,2-Dichloroethane-d4	0.482	0.524	-8.7	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.291	0.301	-3.4	88	0.00
36 T	1,1-Dichloropropene	0.507	0.514	-1.4	88	0.00
37 T	Ethyl Acetate	0.225	0.274	-21.8	110	0.00
38 T	Carbon Tetrachloride	0.442	0.438	0.9	87	0.00
39 T	Methylcyclohexane	0.610	0.634	-3.9	88	0.00
40 TM	Benzene	1.416	1.441	-1.8	88	0.00
41 T	Methacrylonitrile	0.123	0.148	-20.3	103	0.00
42 TM	1,2-Dichloroethane	0.380	0.400	-5.3	91	0.00
43 T	Isopropyl Acetate	0.408	0.474	-16.2	102	0.00
44 TM	Trichloroethene	0.361	0.367	-1.7	88	0.00
45 C	1,2-Dichloropropane	0.351	0.366	-4.3#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.166	0.179	-7.8	94	0.00
47 T	Bromodichloromethane	0.426	0.448	-5.2	89	0.00
48 T	Methyl methacrylate	0.192	0.242	-26.0#	111	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	101	0.00
50 S	Toluene-d8	1.200	1.250	-4.2	88	0.00
51 T	4-Methyl-2-Pentanone	0.212	0.256	-20.8	105	0.00
52 CM	Toluene	0.864	0.889	-2.9#	88	0.00
53 T	t-1,3-Dichloropropene	0.424	0.452	-6.6	90	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.547	-5.2	89	0.00
55 T	1,1,2-Trichloroethane	0.238	0.256	-7.6	94	0.00
56 T	Ethyl methacrylate	0.307	0.361	-17.6	98	0.00
57 T	1,3-Dichloropropane	0.427	0.463	-8.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.099	0.118	-19.2	101	0.00
59 T	2-Hexanone	0.143	0.176	-23.1	106	0.00
60 T	Dibromochloromethane	0.266	0.283	-6.4	92	0.00
61 T	1,2-Dibromoethane	0.223	0.239	-7.2	95	0.00
62 S	4-Bromofluorobenzene	0.401	0.423	-5.5	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.346	0.361	-4.3	92	0.00
65 PM	Chlorobenzene	1.012	1.014	-0.2	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.353	-2.9	88	0.00
67 C	Ethyl Benzene	1.843	1.914	-3.9#	88	0.00
68 T	m/p-Xylenes	0.697	0.725	-4.0	88	0.00
69 T	o-Xylene	0.629	0.664	-5.6	88	0.00
70 T	Styrene	1.081	1.150	-6.4	89	0.00
71 P	Bromoform	0.176	0.193	-9.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.548	3.749	-5.7	90	0.00
74 T	N-amyl acetate	0.845	1.003	-18.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.648	0.728	-12.3	100	0.00
76 T	1,2,3-Trichloropropane	0.496	0.553	-11.5	101	0.00
77 T	Bromobenzene	0.816	0.855	-4.8	88	0.00
78 T	n-propylbenzene	4.322	4.509	-4.3	88	0.00
79 T	2-Chlorotoluene	2.447	2.523	-3.1	88	0.00
80 T	1,3,5-Trimethylbenzene	3.018	3.140	-4.0	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.210	0.233	-11.0	96	0.00
82 T	4-Chlorotoluene	2.559	2.623	-2.5	88	0.00
83 T	tert-Butylbenzene	2.611	2.734	-4.7	88	0.00
84 T	1,2,4-Trimethylbenzene	3.016	3.148	-4.4	87	0.00
85 T	sec-Butylbenzene	3.677	3.839	-4.4	89	0.00
86 T	p-Isopropyltoluene	3.331	3.456	-3.8	86	0.00
87 T	1,3-Dichlorobenzene	1.619	1.650	-1.9	88	0.00
88 T	1,4-Dichlorobenzene	1.596	1.631	-2.2	89	0.00
89 T	n-Butylbenzene	3.177	3.287	-3.5	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.591	0.604	-2.2	89	0.00
91 T	1,2-Dichlorobenzene	1.420	1.473	-3.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.120	-14.3	103	0.00
93 T	1,2,4-Trichlorobenzene	0.903	0.977	-8.2	87	0.00
94 T	Hexachlorobutadiene	0.616	0.613	0.5	83	0.00
95 T	Naphthalene	1.516	1.850	-22.0	94	0.00
96 T	1,2,3-Trichlorobenzene	0.773	0.844	-9.2	87	0.00

(#) = Out of Range

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