

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090719\
 Data File : VW012717.D
 Acq On : 07 Sep 2019 13:39
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 05:23:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	90	0.00
2 T	Dichlorodifluoromethane	0.271	0.288	-6.3	96	0.00
3 P	Chloromethane	0.329	0.317	3.6	88	0.00
4 C	Vinyl Chloride	0.404	0.418	-3.5#	92	0.00
5 T	Bromomethane	0.219	0.233	-6.4	91	0.00
6 T	Chloroethane	0.241	0.241	0.0	87	0.00
7 T	Trichlorofluoromethane	0.279	0.274	1.8	84	0.00
8 T	Diethyl Ether	0.234	0.254	-8.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.437	0.464	-6.2	91	0.00
10 T	Methyl Iodide	0.551	0.559	-1.5	87	0.00
11 T	Tert butyl alcohol	0.043	0.044	-2.3	91	0.04
12 CM	1,1-Dichloroethene	0.413	0.428	-3.6#	92	0.00
13 T	Acrolein	0.045	0.043	4.4	92	0.00
14 T	Allyl chloride	0.854	0.910	-6.6	92	0.00
15 T	Acrylonitrile	0.137	0.146	-6.6	90	0.00
16 T	Acetone	0.152	0.164	-7.9	89	0.01
17 T	Carbon Disulfide	0.876	0.901	-2.9	91	0.00
18 T	Methyl Acetate	0.357	0.366	-2.5	92	0.00
19 T	Methyl tert-butyl Ether	0.819	0.871	-6.3	88	0.00
20 T	Methylene Chloride	0.476	0.461	3.2	88	0.00
21 T	trans-1,2-Dichloroethene	0.421	0.442	-5.0	90	0.00
22 T	Diisopropyl ether	1.694	1.791	-5.7	88	0.00
23 T	Vinyl Acetate	1.074	1.188	-10.6	91	0.00
24 P	1,1-Dichloroethane	0.912	0.971	-6.5	90	0.00
25 T	2-Butanone	0.201	0.218	-8.5	91	0.00
26 T	2,2-Dichloropropane	0.576	0.613	-6.4	88	0.00
27 T	cis-1,2-Dichloroethene	0.489	0.518	-5.9	89	0.00
28 T	Bromochloromethane	0.419	0.458	-9.3	94	0.00
29 T	Tetrahydrofuran	0.123	0.131	-6.5	91	0.00
30 C	Chloroform	0.904	0.938	-3.8#	89	0.00
31 T	Cyclohexane	0.821	0.803	2.2	90	0.00
32 T	1,1,1-Trichloroethane	0.733	0.763	-4.1	88	0.00
33 S	1,2-Dichloroethane-d4	0.559	0.588	-5.2	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.297	0.297	0.0	89	0.00
36 T	1,1-Dichloropropene	0.444	0.462	-4.1	89	0.00
37 T	Ethyl Acetate	0.283	0.291	-2.8	90	0.00
38 T	Carbon Tetrachloride	0.438	0.467	-6.6	90	0.00
39 T	Methylcyclohexane	0.499	0.515	-3.2	90	0.00
40 TM	Benzene	1.233	1.288	-4.5	89	0.00
41 T	Methacrylonitrile	0.171	0.180	-5.3	88	0.00
42 TM	1,2-Dichloroethane	0.434	0.444	-2.3	89	0.00
43 T	Isopropyl Acetate	0.537	0.557	-3.7	89	0.00
44 TM	Trichloroethene	0.318	0.331	-4.1	91	0.00
45 C	1,2-Dichloropropane	0.342	0.362	-5.8#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.162	0.170	-4.9	92	0.00
47 T	Bromodichloromethane	0.445	0.471	-5.8	89	0.00
48 T	Methyl methacrylate	0.256	0.269	-5.1	93	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	100	0.03
50 S	Toluene-d8	1.165	1.243	-6.7	92	0.00
51 T	4-Methyl-2-Pentanone	0.282	0.296	-5.0	90	0.00
52 CM	Toluene	0.769	0.811	-5.5#	90	0.00
53 T	t-1,3-Dichloropropene	0.458	0.487	-6.3	90	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.556	-6.9	90	0.00
55 T	1,1,2-Trichloroethane	0.242	0.253	-4.5	90	0.00
56 T	Ethyl methacrylate	0.355	0.368	-3.7	89	0.00
57 T	1,3-Dichloropropane	0.448	0.467	-4.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.195	-3.7	90	0.00
59 T	2-Hexanone	0.206	0.216	-4.9	90	0.00
60 T	Dibromochloromethane	0.285	0.297	-4.2	89	0.00
61 T	1,2-Dibromoethane	0.222	0.236	-6.3	90	0.00
62 S	4-Bromofluorobenzene	0.423	0.429	-1.4	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.303	0.319	-5.3	90	0.00
65 PM	Chlorobenzene	0.945	0.989	-4.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.364	-3.4	86	0.00
67 C	Ethyl Benzene	1.773	1.816	-2.4#	85	0.00
68 T	m/p-Xylenes	0.640	0.663	-3.6	90	0.00
69 T	o-Xylene	0.604	0.652	-7.9	89	0.00
70 T	Styrene	1.067	1.160	-8.7	89	0.00
71 P	Bromoform	0.196	0.208	-6.1	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.586	3.834	-6.9	89	0.00
74 T	N-amyl acetate	1.138	1.215	-6.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.720	0.723	-0.4	88	0.00
76 T	1,2,3-Trichloropropane	0.511	0.605	-18.4	108	0.00
77 T	Bromobenzene	0.812	0.851	-4.8	90	0.00
78 T	n-propylbenzene	4.289	4.580	-6.8	89	0.00
79 T	2-Chlorotoluene	2.462	2.583	-4.9	88	0.00
80 T	1,3,5-Trimethylbenzene	3.022	3.201	-5.9	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.258	-6.6	90	0.00
82 T	4-Chlorotoluene	2.604	2.745	-5.4	90	0.00
83 T	tert-Butylbenzene	2.672	2.847	-6.5	89	0.00
84 T	1,2,4-Trimethylbenzene	3.045	3.170	-4.1	89	0.00
85 T	sec-Butylbenzene	3.708	3.899	-5.2	87	0.00
86 T	p-Isopropyltoluene	3.387	3.553	-4.9	87	0.00
87 T	1,3-Dichlorobenzene	1.597	1.639	-2.6	88	0.00
88 T	1,4-Dichlorobenzene	1.589	1.622	-2.1	88	0.00
89 T	n-Butylbenzene	3.288	3.479	-5.8	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.591	0.632	-6.9	89	0.00
91 T	1,2-Dichlorobenzene	1.437	1.488	-3.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.135	-2.3	93	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.081	-8.0	89	0.00
94 T	Hexachlorobutadiene	0.693	0.687	0.9	82	0.00
95 T	Naphthalene	1.863	2.069	-11.1	89	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.972	-10.1	88	0.00

(#) = Out of Range

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