

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090519\
 Data File : VW012657.D
 Acq On : 05 Sep 2019 22:20
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 08:29:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	85	0.00
2 T	Dichlorodifluoromethane	0.308	0.306	0.6	77	0.00
3 P	Chloromethane	0.477	0.413	13.4	71	0.00
4 C	Vinyl Chloride	0.584	0.498	14.7#	68	0.00
5 T	Bromomethane	0.296	0.289	2.4	76	0.00
6 T	Chloroethane	0.329	0.303	7.9	72	0.00
7 T	Trichlorofluoromethane	0.293	0.307	-4.8	82	0.00
8 T	Diethyl Ether	0.278	0.320	-15.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.538	-8.0	85	-0.01
10 T	Methyl Iodide	0.674	0.774	-14.8	90	0.00
11 T	Tert butyl alcohol	0.036	0.045	-25.0#	102	0.01
12 CM	1,1-Dichloroethene	0.502	0.528	-5.2#	83	0.00
13 T	Acrolein	0.034	0.038	-11.8	99	0.00
14 T	Allyl chloride	1.072	1.144	-6.7	84	0.00
15 T	Acrylonitrile	0.138	0.170	-23.2#	99	0.00
16 T	Acetone	0.152	0.155	-2.0	74	0.00
17 T	Carbon Disulfide	1.516	1.427	5.9	71	0.00
18 T	Methyl Acetate	0.376	0.523	-39.1#	115	0.00
19 T	Methyl tert-butyl Ether	0.811	1.065	-31.3#	104	0.00
20 T	Methylene Chloride	0.574	0.628	-9.4	92	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.585	-8.7	86	0.00
22 T	Diisopropyl ether	1.987	2.280	-14.7	91	0.00
23 T	Vinyl Acetate	1.223	1.424	-16.4	89	0.00
24 P	1,1-Dichloroethane	1.082	1.238	-14.4	92	0.00
25 T	2-Butanone	0.206	0.234	-13.6	86	0.00
26 T	2,2-Dichloropropane	0.612	0.674	-10.1	90	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.667	-16.0	92	0.00
28 T	Bromochloromethane	0.472	0.510	-8.1	96	0.00
29 T	Tetrahydrofuran	0.124	0.151	-21.8#	94	0.00
30 C	Chloroform	0.990	1.172	-18.4#	96	0.00
31 T	Cyclohexane	1.071	0.997	6.9	77	0.00
32 T	1,1,1-Trichloroethane	0.783	0.922	-17.8	95	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.632	-6.4	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.298	0.323	-8.4	89	0.00
36 T	1,1-Dichloropropene	0.517	0.573	-10.8	87	0.00
37 T	Ethyl Acetate	0.283	0.343	-21.2#	95	0.00
38 T	Carbon Tetrachloride	0.447	0.535	-19.7	93	0.00
39 T	Methylcyclohexane	0.580	0.568	2.1	74	0.00
40 TM	Benzene	1.411	1.619	-14.7	90	0.00
41 T	Methacrylonitrile	0.166	0.214	-28.9#	100	0.00
42 TM	1,2-Dichloroethane	0.442	0.559	-26.5#	99	0.00
43 T	Isopropyl Acetate	0.524	0.653	-24.6#	97	0.00
44 TM	Trichloroethene	0.343	0.394	-14.9	90	0.00
45 C	1,2-Dichloropropane	0.380	0.410	-7.9#	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.205	-21.3#	96	0.00
47 T	Bromodichloromethane	0.450	0.509	-13.1	88	0.00
48 T	Methyl methacrylate	0.250	0.311	-24.4#	94	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	93	0.01
50 S	Toluene-d8	1.210	1.150	5.0	77	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.317	-18.7	92	0.00
52 CM	Toluene	0.848	0.959	-13.1#	88	0.00
53 T	t-1,3-Dichloropropene	0.458	0.556	-21.4#	92	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.633	-14.5	88	0.00
55 T	1,1,2-Trichloroethane	0.239	0.276	-15.5	92	0.00
56 T	Ethyl methacrylate	0.348	0.437	-25.6#	95	0.00
57 T	1,3-Dichloropropane	0.452	0.519	-14.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.192	-7.3	90	0.00
59 T	2-Hexanone	0.189	0.216	-14.3	85	0.00
60 T	Dibromochloromethane	0.266	0.321	-20.7#	92	0.00
61 T	1,2-Dibromoethane	0.223	0.255	-14.3	89	0.00
62 S	4-Bromofluorobenzene	0.427	0.448	-4.9	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.324	0.393	-21.3#	91	0.00
65 PM	Chlorobenzene	0.985	1.150	-16.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.436	-27.1#	95	0.00
67 C	Ethyl Benzene	1.897	2.217	-16.9#	88	0.00
68 T	m/p-Xylenes	0.683	0.821	-20.2#	90	0.00
69 T	o-Xylene	0.632	0.789	-24.8#	93	0.00
70 T	Styrene	1.094	1.375	-25.7#	93	0.00
71 P	Bromoform	0.171	0.245	-43.3#	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.747	4.243	-13.2	92	0.00
74 T	N-amyl acetate	1.132	1.324	-17.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.808	-17.6	98	0.00
76 T	1,2,3-Trichloropropane	0.487	0.568	-16.6	98	0.00
77 T	Bromobenzene	0.811	0.977	-20.5#	100	0.00
78 T	n-propylbenzene	4.574	5.103	-11.6	91	0.00
79 T	2-Chlorotoluene	2.597	2.964	-14.1	94	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.646	-16.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.269	-21.2#	97	0.00
82 T	4-Chlorotoluene	2.719	3.103	-14.1	94	0.00
83 T	tert-Butylbenzene	2.652	3.147	-18.7	97	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.648	-16.0	95	0.00
85 T	sec-Butylbenzene	3.799	4.273	-12.5	92	0.00
86 T	p-Isopropyltoluene	3.393	3.928	-15.8	94	0.00
87 T	1,3-Dichlorobenzene	1.585	1.858	-17.2	99	0.00
88 T	1,4-Dichlorobenzene	1.574	1.829	-16.2	98	0.00
89 T	n-Butylbenzene	3.374	3.762	-11.5	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.595	0.679	-14.1	92	0.00
91 T	1,2-Dichlorobenzene	1.391	1.653	-18.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.148	-27.6#	109	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.173	-22.1#	98	0.00
94 T	Hexachlorobutadiene	0.635	0.771	-21.4#	102	0.00
95 T	Naphthalene	1.683	2.258	-34.2#	104	0.00
96 T	1,2,3-Trichlorobenzene	0.839	1.056	-25.9#	101	0.00

(#) = Out of Range

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