

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082619\
 Data File : VW012196.D
 Acq On : 27 Aug 2019 02:26
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 06:59:08 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	93	0.00
2 T	Dichlorodifluoromethane	0.308	0.283	8.1	78	0.00
3 P	Chloromethane	0.477	0.464	2.7	87	0.00
4 C	Vinyl Chloride	0.584	0.557	4.6#	83	0.00
5 T	Bromomethane	0.296	0.332	-12.2	95	0.00
6 T	Chloroethane	0.329	0.347	-5.5	90	0.00
7 T	Trichlorofluoromethane	0.293	0.266	9.2	78	0.00
8 T	Diethyl Ether	0.278	0.334	-20.1#	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.495	0.6	86	-0.01
10 T	Methyl Iodide	0.674	0.759	-12.6	96	0.00
11 T	Tert butyl alcohol	0.036	0.046	-27.8#	114	0.00
12 CM	1,1-Dichloroethene	0.502	0.521	-3.8#	90	0.00
13 T	Acrolein	0.034	0.035	-2.9	102	0.00
14 T	Allyl chloride	1.072	1.150	-7.3	92	0.00
15 T	Acrylonitrile	0.138	0.176	-27.5#	113	0.00
16 T	Acetone	0.152	0.144	5.3	75	0.00
17 T	Carbon Disulfide	1.516	1.523	-0.5	84	0.00
18 T	Methyl Acetate	0.376	0.502	-33.5#	121	0.00
19 T	Methyl tert-butyl Ether	0.811	1.020	-25.8#	109	0.00
20 T	Methylene Chloride	0.574	0.618	-7.7	99	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.586	-8.9	94	0.00
22 T	Diisopropyl ether	1.987	2.390	-20.3#	105	0.00
23 T	Vinyl Acetate	1.223	1.505	-23.1#	104	0.00
24 P	1,1-Dichloroethane	1.082	1.223	-13.0	99	0.00
25 T	2-Butanone	0.206	0.250	-21.4#	101	0.00
26 T	2,2-Dichloropropane	0.612	0.589	3.8	86	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.680	-18.3	102	0.00
28 T	Bromochloromethane	0.472	0.527	-11.7	109	0.00
29 T	Tetrahydrofuran	0.124	0.167	-34.7#	115	0.00
30 C	Chloroform	0.990	1.132	-14.3#	102	0.00
31 T	Cyclohexane	1.071	1.044	2.5	88	0.00
32 T	1,1,1-Trichloroethane	0.783	0.861	-10.0	97	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.634	-6.7	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.298	0.296	0.7	97	0.00
36 T	1,1-Dichloropropene	0.517	0.529	-2.3	95	0.00
37 T	Ethyl Acetate	0.283	0.342	-20.8#	112	0.00
38 T	Carbon Tetrachloride	0.447	0.451	-0.9	93	0.00
39 T	Methylcyclohexane	0.580	0.586	-1.0	91	0.00
40 TM	Benzene	1.411	1.527	-8.2	100	0.00
41 T	Methacrylonitrile	0.166	0.211	-27.1#	118	0.00
42 TM	1,2-Dichloroethane	0.442	0.503	-13.8	106	0.00
43 T	Isopropyl Acetate	0.524	0.662	-26.3#	116	0.00
44 TM	Trichloroethene	0.343	0.370	-7.9	101	0.00
45 C	1,2-Dichloropropane	0.380	0.428	-12.6#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.195	-15.4	108	0.00
47 T	Bromodichloromethane	0.450	0.505	-12.2	103	0.00
48 T	Methyl methacrylate	0.250	0.322	-28.8#	115	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	109	0.00
50 S	Toluene-d8	1.210	1.184	2.1	94	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.342	-28.1#	118	0.00
52 CM	Toluene	0.848	0.933	-10.0#	101	0.00
53 T	t-1,3-Dichloropropene	0.458	0.539	-17.7	106	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.630	-13.9	103	0.00
55 T	1,1,2-Trichloroethane	0.239	0.282	-18.0	111	0.00
56 T	Ethyl methacrylate	0.348	0.453	-30.2#	117	0.00
57 T	1,3-Dichloropropane	0.452	0.536	-18.6	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.217	-21.2#	121	0.00
59 T	2-Hexanone	0.189	0.233	-23.3#	108	0.00
60 T	Dibromochloromethane	0.266	0.340	-27.8#	116	0.00
61 T	1,2-Dibromoethane	0.223	0.273	-22.4#	113	0.00
62 S	4-Bromofluorobenzene	0.427	0.433	-1.4	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.324	0.358	-10.5	104	0.00
65 PM	Chlorobenzene	0.985	1.062	-7.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.380	-10.8	105	0.00
67 C	Ethyl Benzene	1.897	2.032	-7.1#	102	0.00
68 T	m/p-Xylenes	0.683	0.732	-7.2	102	0.00
69 T	o-Xylene	0.632	0.704	-11.4	105	0.00
70 T	Styrene	1.094	1.221	-11.6	104	0.00
71 P	Bromoform	0.171	0.206	-20.5#	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.747	4.054	-8.2	101	0.00
74 T	N-amyl acetate	1.132	1.456	-28.6#	117	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.831	-21.0#	115	0.00
76 T	1,2,3-Trichloropropane	0.487	0.552	-13.3	108	0.00
77 T	Bromobenzene	0.811	0.934	-15.2	109	0.00
78 T	n-propylbenzene	4.574	4.859	-6.2	98	0.00
79 T	2-Chlorotoluene	2.597	2.833	-9.1	102	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.425	-9.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.262	-18.0	107	0.00
82 T	4-Chlorotoluene	2.719	2.952	-8.6	102	0.00
83 T	tert-Butylbenzene	2.652	2.915	-9.9	102	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.433	-9.2	102	0.00
85 T	sec-Butylbenzene	3.799	4.087	-7.6	101	0.00
86 T	p-Isopropyltoluene	3.393	3.663	-8.0	100	0.00
87 T	1,3-Dichlorobenzene	1.585	1.712	-8.0	104	0.00
88 T	1,4-Dichlorobenzene	1.574	1.707	-8.4	104	0.00
89 T	n-Butylbenzene	3.374	3.533	-4.7	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.595	0.656	-10.3	101	0.00
91 T	1,2-Dichlorobenzene	1.391	1.565	-12.5	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.146	-25.9#	122	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.103	-14.8	105	0.00
94 T	Hexachlorobutadiene	0.635	0.665	-4.7	100	0.00
95 T	Naphthalene	1.683	2.326	-38.2#	122	0.00
96 T	1,2,3-Trichlorobenzene	0.839	1.006	-19.9	110	0.00

(#) = Out of Range

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