

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082019\
 Data File : VW012018.D
 Acq On : 20 Aug 2019 09:06
 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 20 12:48:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 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	111	0.00
2 T	Dichlorodifluoromethane	0.279	0.284	-1.8	109	0.00
3 P	Chloromethane	0.483	0.453	6.2	106	0.00
4 C	Vinyl Chloride	0.582	0.618	-6.2#	112	0.00
5 T	Bromomethane	0.322	0.325	-0.9	110	0.00
6 T	Chloroethane	0.332	0.364	-9.6	114	0.00
7 T	Trichlorofluoromethane	0.260	0.337	-29.6#	132	0.00
8 T	Diethyl Ether	0.295	0.297	-0.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.555	-12.6	116	0.00
10 T	Methyl Iodide	0.697	0.755	-8.3	110	0.00
11 T	Tert butyl alcohol	0.048	0.036	25.0#	93	-0.01
12 CM	1,1-Dichloroethene	0.521	0.567	-8.8#	113	0.00
13 T	Acrolein	0.041	0.030	26.8#	82	0.00
14 T	Allyl chloride	1.108	1.224	-10.5	114	0.00
15 T	Acrylonitrile	0.147	0.142	3.4	99	0.00
16 T	Acetone	0.183	0.180	1.6	102	0.00
17 T	Carbon Disulfide	1.630	1.655	-1.5	104	0.00
18 T	Methyl Acetate	0.410	0.371	9.5	93	0.00
19 T	Methyl tert-butyl Ether	0.826	0.875	-5.9	107	0.00
20 T	Methylene Chloride	0.630	0.590	6.3	104	0.00
21 T	trans-1,2-Dichloroethene	0.561	0.603	-7.5	113	0.00
22 T	Diisopropyl ether	2.088	2.191	-4.9	109	0.00
23 T	Vinyl Acetate	1.312	1.336	-1.8	102	0.00
24 P	1,1-Dichloroethane	1.118	1.200	-7.3	111	0.00
25 T	2-Butanone	0.239	0.227	5.0	95	0.00
26 T	2,2-Dichloropropane	0.688	0.701	-1.9	114	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.647	-4.7	110	0.00
28 T	Bromochloromethane	0.496	0.498	-0.4	115	0.00
29 T	Tetrahydrofuran	0.137	0.128	6.6	95	0.00
30 C	Chloroform	1.032	1.076	-4.3#	111	0.00
31 T	Cyclohexane	1.073	1.119	-4.3	112	0.00
32 T	1,1,1-Trichloroethane	0.786	0.870	-10.7	114	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.554	3.5	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.281	0.297	-5.7	108	0.00
36 T	1,1-Dichloropropene	0.520	0.585	-12.5	112	0.00
37 T	Ethyl Acetate	0.299	0.287	4.0	95	0.00
38 T	Carbon Tetrachloride	0.445	0.507	-13.9	113	0.00
39 T	Methylcyclohexane	0.572	0.679	-18.7	117	0.00
40 TM	Benzene	1.456	1.587	-9.0	110	0.00
41 T	Methacrylonitrile	0.179	0.179	0.0	101	0.00
42 TM	1,2-Dichloroethane	0.456	0.472	-3.5	104	0.00
43 T	Isopropyl Acetate	0.550	0.557	-1.3	99	0.00
44 TM	Trichloroethene	0.350	0.394	-12.6	113	0.00
45 C	1,2-Dichloropropane	0.390	0.424	-8.7#	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.183	-2.8	103	0.00
47 T	Bromodichloromethane	0.467	0.506	-8.4	108	0.00
48 T	Methyl methacrylate	0.264	0.270	-2.3	98	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	94	0.00
50 S	Toluene-d8	1.148	1.225	-6.7	110	0.00
51 T	4-Methyl-2-Pentanone	0.286	0.281	1.7	95	0.00
52 CM	Toluene	0.879	0.970	-10.4#	111	0.00
53 T	t-1,3-Dichloropropene	0.487	0.527	-8.2	106	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.630	-8.8	106	0.00
55 T	1,1,2-Trichloroethane	0.252	0.260	-3.2	102	0.00
56 T	Ethyl methacrylate	0.369	0.391	-6.0	100	0.00
57 T	1,3-Dichloropropane	0.477	0.494	-3.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.196	-16.7	112	0.00
59 T	2-Hexanone	0.202	0.213	-5.4	98	0.00
60 T	Dibromochloromethane	0.280	0.300	-7.1	105	0.00
61 T	1,2-Dibromoethane	0.239	0.245	-2.5	101	0.00
62 S	4-Bromofluorobenzene	0.409	0.431	-5.4	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.326	0.374	-14.7	114	0.00
65 PM	Chlorobenzene	1.005	1.128	-12.2	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.393	-12.3	107	0.00
67 C	Ethyl Benzene	1.915	2.214	-15.6#	111	0.00
68 T	m/p-Xylenes	0.696	0.802	-15.2	111	0.00
69 T	o-Xylene	0.647	0.739	-14.2	108	0.00
70 T	Styrene	1.119	1.280	-14.4	108	0.00
71 P	Bromoform	0.179	0.198	-10.6	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.730	4.405	-18.1	112	0.00
74 T	N-amyl acetate	1.168	1.261	-8.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.702	0.741	-5.6	98	0.00
76 T	1,2,3-Trichloropropane	0.529	0.510	3.6	97	0.00
77 T	Bromobenzene	0.824	0.929	-12.7	106	0.00
78 T	n-propylbenzene	4.540	5.390	-18.7	112	0.00
79 T	2-Chlorotoluene	2.615	2.993	-14.5	109	0.00
80 T	1,3,5-Trimethylbenzene	3.127	3.665	-17.2	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.255	-10.9	100	0.00
82 T	4-Chlorotoluene	2.744	3.144	-14.6	109	0.00
83 T	tert-Butylbenzene	2.615	3.155	-20.7#	113	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.619	-14.9	109	0.00
85 T	sec-Butylbenzene	3.731	4.472	-19.9	113	0.00
86 T	p-Isopropyltoluene	3.385	4.032	-19.1	112	0.00
87 T	1,3-Dichlorobenzene	1.617	1.813	-12.1	107	0.00
88 T	1,4-Dichlorobenzene	1.608	1.791	-11.4	107	0.00
89 T	n-Butylbenzene	3.378	4.051	-19.9	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.599	0.713	-19.0	111	0.00
91 T	1,2-Dichlorobenzene	1.430	1.575	-10.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.120	0.0	92	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.163	-15.4	108	0.00
94 T	Hexachlorobutadiene	0.628	0.769	-22.5#	117	0.00
95 T	Naphthalene	1.787	2.015	-12.8	98	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.988	-11.9	104	0.00

(#) = Out of Range

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