

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081919\
 Data File : VW012016.D
 Acq On : 20 Aug 2019 02:56
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 07:00:34 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	98	0.00
2 T	Dichlorodifluoromethane	0.279	0.253	9.3	86	0.00
3 P	Chloromethane	0.483	0.448	7.2	94	0.00
4 C	Vinyl Chloride	0.582	0.571	1.9#	92	0.00
5 T	Bromomethane	0.322	0.273	15.2	82	-0.01
6 T	Chloroethane	0.332	0.332	0.0	93	-0.01
7 T	Trichlorofluoromethane	0.260	0.264	-1.5	92	0.00
8 T	Diethyl Ether	0.295	0.316	-7.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.508	-3.0	94	-0.01
10 T	Methyl Iodide	0.697	0.731	-4.9	94	0.00
11 T	Tert butyl alcohol	0.048	0.040	16.7	92	0.02
12 CM	1,1-Dichloroethene	0.521	0.536	-2.9#	95	0.00
13 T	Acrolein	0.041	0.031	24.4#	74	0.00
14 T	Allyl chloride	1.108	1.140	-2.9	94	0.00
15 T	Acrylonitrile	0.147	0.163	-10.9	101	0.00
16 T	Acetone	0.183	0.134	26.8#	68	0.01
17 T	Carbon Disulfide	1.630	1.512	7.2	84	0.00
18 T	Methyl Acetate	0.410	0.460	-12.2	102	0.00
19 T	Methyl tert-butyl Ether	0.826	0.927	-12.2	100	0.00
20 T	Methylene Chloride	0.630	0.610	3.2	96	0.00
21 T	trans-1,2-Dichloroethene	0.561	0.591	-5.3	98	0.00
22 T	Diisopropyl ether	2.088	2.256	-8.0	99	0.00
23 T	Vinyl Acetate	1.312	1.398	-6.6	95	0.00
24 P	1,1-Dichloroethane	1.118	1.203	-7.6	99	0.00
25 T	2-Butanone	0.239	0.228	4.6	85	0.00
26 T	2,2-Dichloropropane	0.688	0.585	15.0	84	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.662	-7.1	100	0.00
28 T	Bromochloromethane	0.496	0.584	-17.7	120	0.00
29 T	Tetrahydrofuran	0.137	0.149	-8.8	98	0.00
30 C	Chloroform	1.032	1.091	-5.7#	100	0.00
31 T	Cyclohexane	1.073	1.041	3.0	93	0.00
32 T	1,1,1-Trichloroethane	0.786	0.844	-7.4	98	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.633	-10.3	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.281	0.314	-11.7	108	0.00
36 T	1,1-Dichloropropene	0.520	0.529	-1.7	96	0.00
37 T	Ethyl Acetate	0.299	0.306	-2.3	95	0.00
38 T	Carbon Tetrachloride	0.445	0.450	-1.1	95	0.00
39 T	Methylcyclohexane	0.572	0.593	-3.7	97	0.00
40 TM	Benzene	1.456	1.503	-3.2	99	0.00
41 T	Methacrylonitrile	0.179	0.180	-0.6	96	0.00
42 TM	1,2-Dichloroethane	0.456	0.464	-1.8	97	0.00
43 T	Isopropyl Acetate	0.550	0.592	-7.6	100	0.00
44 TM	Trichloroethene	0.350	0.366	-4.6	100	0.00
45 C	1,2-Dichloropropane	0.390	0.412	-5.6#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.183	-2.8	97	0.00
47 T	Bromodichloromethane	0.467	0.492	-5.4	99	0.00
48 T	Methyl methacrylate	0.264	0.287	-8.7	99	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	100	0.01
50 S	Toluene-d8	1.148	1.280	-11.5	109	0.00
51 T	4-Methyl-2-Pentanone	0.286	0.306	-7.0	98	0.00
52 CM	Toluene	0.879	0.916	-4.2#	99	0.00
53 T	t-1,3-Dichloropropene	0.487	0.499	-2.5	95	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.596	-2.9	95	0.00
55 T	1,1,2-Trichloroethane	0.252	0.265	-5.2	99	0.00
56 T	Ethyl methacrylate	0.369	0.409	-10.8	100	0.00
57 T	1,3-Dichloropropane	0.477	0.501	-5.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.212	-26.2#	115	0.00
59 T	2-Hexanone	0.202	0.206	-2.0	90	0.00
60 T	Dibromochloromethane	0.280	0.295	-5.4	98	0.00
61 T	1,2-Dibromoethane	0.239	0.250	-4.6	98	0.00
62 S	4-Bromofluorobenzene	0.409	0.448	-9.5	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.326	0.360	-10.4	106	0.00
65 PM	Chlorobenzene	1.005	1.062	-5.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.377	-7.7	100	0.00
67 C	Ethyl Benzene	1.915	2.036	-6.3#	99	0.00
68 T	m/p-Xylenes	0.696	0.733	-5.3	98	0.00
69 T	o-Xylene	0.647	0.698	-7.9	99	0.00
70 T	Styrene	1.119	1.211	-8.2	99	0.00
71 P	Bromoform	0.179	0.193	-7.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.730	4.178	-12.0	100	0.00
74 T	N-amyl acetate	1.168	1.362	-16.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.702	0.796	-13.4	99	0.00
76 T	1,2,3-Trichloropropane	0.529	0.540	-2.1	96	0.00
77 T	Bromobenzene	0.824	0.924	-12.1	99	0.00
78 T	n-propylbenzene	4.540	5.025	-10.7	98	0.00
79 T	2-Chlorotoluene	2.615	2.884	-10.3	99	0.00
80 T	1,3,5-Trimethylbenzene	3.127	3.497	-11.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.249	-8.3	92	0.00
82 T	4-Chlorotoluene	2.744	2.931	-6.8	95	0.00
83 T	tert-Butylbenzene	2.615	2.997	-14.6	101	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.485	-10.6	98	0.00
85 T	sec-Butylbenzene	3.731	4.199	-12.5	99	0.00
86 T	p-Isopropyltoluene	3.385	3.731	-10.2	97	0.00
87 T	1,3-Dichlorobenzene	1.617	1.748	-8.1	96	0.00
88 T	1,4-Dichlorobenzene	1.608	1.708	-6.2	96	0.00
89 T	n-Butylbenzene	3.378	3.627	-7.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.599	0.678	-13.2	99	0.00
91 T	1,2-Dichlorobenzene	1.430	1.564	-9.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.135	-12.5	97	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.101	-9.2	96	0.00
94 T	Hexachlorobutadiene	0.628	0.684	-8.9	97	0.00
95 T	Naphthalene	1.787	2.185	-22.3#	100	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.993	-12.5	98	0.00

(#) = Out of Range

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