

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081919\
 Data File : VW011977.D
 Acq On : 19 Aug 2019 08:48
 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 19 11:05:33 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	105	0.00
2 T	Dichlorodifluoromethane	0.279	0.268	3.9	97	0.00
3 P	Chloromethane	0.483	0.455	5.8	101	0.00
4 C	Vinyl Chloride	0.582	0.605	-4.0#	104	0.00
5 T	Bromomethane	0.322	0.313	2.8	100	0.00
6 T	Chloroethane	0.332	0.350	-5.4	104	0.00
7 T	Trichlorofluoromethane	0.260	0.326	-25.4#	121	0.00
8 T	Diethyl Ether	0.295	0.287	2.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.537	-8.9	106	0.00
10 T	Methyl Iodide	0.697	0.731	-4.9	100	0.00
11 T	Tert butyl alcohol	0.048	0.037	22.9#	91	-0.02
12 CM	1,1-Dichloroethene	0.521	0.550	-5.6#	104	0.00
13 T	Acrolein	0.041	0.030	26.8#	77	0.00
14 T	Allyl chloride	1.108	1.180	-6.5	104	0.00
15 T	Acrylonitrile	0.147	0.146	0.7	96	0.00
16 T	Acetone	0.183	0.209	-14.2	112	0.00
17 T	Carbon Disulfide	1.630	1.650	-1.2	98	0.00
18 T	Methyl Acetate	0.410	0.368	10.2	87	0.00
19 T	Methyl tert-butyl Ether	0.826	0.834	-1.0	96	0.00
20 T	Methylene Chloride	0.630	0.568	9.8	95	0.00
21 T	trans-1,2-Dichloroethene	0.561	0.587	-4.6	104	0.00
22 T	Diisopropyl ether	2.088	2.096	-0.4	98	0.00
23 T	Vinyl Acetate	1.312	1.311	0.1	95	0.00
24 P	1,1-Dichloroethane	1.118	1.164	-4.1	102	0.00
25 T	2-Butanone	0.239	0.243	-1.7	96	0.00
26 T	2,2-Dichloropropane	0.688	0.694	-0.9	107	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.632	-2.3	101	0.00
28 T	Bromochloromethane	0.496	0.500	-0.8	109	0.00
29 T	Tetrahydrofuran	0.137	0.128	6.6	89	0.00
30 C	Chloroform	1.032	1.035	-0.3#	101	0.00
31 T	Cyclohexane	1.073	1.103	-2.8	105	0.00
32 T	1,1,1-Trichloroethane	0.786	0.857	-9.0	106	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.564	1.7	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.281	0.311	-10.7	107	0.00
36 T	1,1-Dichloropropene	0.520	0.573	-10.2	104	0.00
37 T	Ethyl Acetate	0.299	0.284	5.0	88	0.00
38 T	Carbon Tetrachloride	0.445	0.495	-11.2	104	0.00
39 T	Methylcyclohexane	0.572	0.655	-14.5	107	0.00
40 TM	Benzene	1.456	1.547	-6.2	102	0.00
41 T	Methacrylonitrile	0.179	0.182	-1.7	97	0.00
42 TM	1,2-Dichloroethane	0.456	0.452	0.9	94	0.00
43 T	Isopropyl Acetate	0.550	0.543	1.3	91	0.00
44 TM	Trichloroethene	0.350	0.387	-10.6	105	0.00
45 C	1,2-Dichloropropane	0.390	0.409	-4.9#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.180	-1.1	95	0.00
47 T	Bromodichloromethane	0.467	0.490	-4.9	99	0.00
48 T	Methyl methacrylate	0.264	0.263	0.4	90	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	92	0.00
50 S	Toluene-d8	1.148	1.269	-10.5	107	0.00
51 T	4-Methyl-2-Pentanone	0.286	0.281	1.7	90	0.00
52 CM	Toluene	0.879	0.947	-7.7#	102	0.00
53 T	t-1,3-Dichloropropene	0.487	0.511	-4.9	97	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.617	-6.6	98	0.00
55 T	1,1,2-Trichloroethane	0.252	0.257	-2.0	96	0.00
56 T	Ethyl methacrylate	0.369	0.381	-3.3	93	0.00
57 T	1,3-Dichloropropane	0.477	0.485	-1.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.197	-17.3	106	0.00
59 T	2-Hexanone	0.202	0.227	-12.4	99	0.00
60 T	Dibromochloromethane	0.280	0.295	-5.4	98	0.00
61 T	1,2-Dibromoethane	0.239	0.241	-0.8	94	0.00
62 S	4-Bromofluorobenzene	0.409	0.440	-7.6	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.326	0.369	-13.2	105	0.00
65 PM	Chlorobenzene	1.005	1.099	-9.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.388	-10.9	99	0.00
67 C	Ethyl Benzene	1.915	2.175	-13.6#	102	0.00
68 T	m/p-Xylenes	0.696	0.785	-12.8	102	0.00
69 T	o-Xylene	0.647	0.725	-12.1	100	0.00
70 T	Styrene	1.119	1.251	-11.8	99	0.00
71 P	Bromoform	0.179	0.199	-11.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.730	4.333	-16.2	104	0.00
74 T	N-amyl acetate	1.168	1.250	-7.0	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.702	0.739	-5.3	92	0.00
76 T	1,2,3-Trichloropropane	0.529	0.518	2.1	92	0.00
77 T	Bromobenzene	0.824	0.913	-10.8	98	0.00
78 T	n-propylbenzene	4.540	5.276	-16.2	104	0.00
79 T	2-Chlorotoluene	2.615	2.932	-12.1	101	0.00
80 T	1,3,5-Trimethylbenzene	3.127	3.616	-15.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.266	-15.7	98	0.00
82 T	4-Chlorotoluene	2.744	3.061	-11.6	99	0.00
83 T	tert-Butylbenzene	2.615	3.102	-18.6	105	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.550	-12.7	100	0.00
85 T	sec-Butylbenzene	3.731	4.417	-18.4	105	0.00
86 T	p-Isopropyltoluene	3.385	3.965	-17.1	104	0.00
87 T	1,3-Dichlorobenzene	1.617	1.772	-9.6	98	0.00
88 T	1,4-Dichlorobenzene	1.608	1.754	-9.1	99	0.00
89 T	n-Butylbenzene	3.378	3.989	-18.1	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.599	0.703	-17.4	103	0.00
91 T	1,2-Dichlorobenzene	1.430	1.546	-8.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.124	-3.3	89	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.133	-12.4	99	0.00
94 T	Hexachlorobutadiene	0.628	0.744	-18.5	106	0.00
95 T	Naphthalene	1.787	1.999	-11.9	92	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.972	-10.1	96	0.00

(#) = Out of Range

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