

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081919\
 Data File : VW011996.D
 Acq On : 19 Aug 2019 17:52
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 05:47:49 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	106	0.00
2 T	Dichlorodifluoromethane	0.279	0.259	7.2	95	0.00
3 P	Chloromethane	0.483	0.432	10.6	97	0.00
4 C	Vinyl Chloride	0.582	0.562	3.4#	97	0.00
5 T	Bromomethane	0.322	0.301	6.5	97	0.00
6 T	Chloroethane	0.332	0.330	0.6	99	0.00
7 T	Trichlorofluoromethane	0.260	0.287	-10.4	107	0.00
8 T	Diethyl Ether	0.295	0.292	1.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.517	-4.9	103	0.00
10 T	Methyl Iodide	0.697	0.702	-0.7	97	0.00
11 T	Tert butyl alcohol	0.048	0.041	14.6	101	0.00
12 CM	1,1-Dichloroethene	0.521	0.519	0.4#	99	0.00
13 T	Acrolein	0.041	0.036	12.2	92	0.00
14 T	Allyl chloride	1.108	1.126	-1.6	100	0.00
15 T	Acrylonitrile	0.147	0.149	-1.4	99	0.00
16 T	Acetone	0.183	0.167	8.7	90	0.00
17 T	Carbon Disulfide	1.630	1.525	6.4	91	0.00
18 T	Methyl Acetate	0.410	0.397	3.2	95	0.00
19 T	Methyl tert-butyl Ether	0.826	0.856	-3.6	100	0.00
20 T	Methylene Chloride	0.630	0.577	8.4	97	0.00
21 T	trans-1,2-Dichloroethene	0.561	0.553	1.4	99	0.00
22 T	Diisopropyl ether	2.088	2.131	-2.1	101	0.00
23 T	Vinyl Acetate	1.312	1.338	-2.0	98	0.00
24 P	1,1-Dichloroethane	1.118	1.118	0.0	99	0.00
25 T	2-Butanone	0.239	0.222	7.1	89	0.00
26 T	2,2-Dichloropropane	0.688	0.645	6.2	100	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.617	0.2	100	0.00
28 T	Bromochloromethane	0.496	0.518	-4.4	114	0.00
29 T	Tetrahydrofuran	0.137	0.138	-0.7	98	0.00
30 C	Chloroform	1.032	1.017	1.5#	100	0.00
31 T	Cyclohexane	1.073	1.039	3.2	99	0.00
32 T	1,1,1-Trichloroethane	0.786	0.816	-3.8	102	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.582	-1.4	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.281	0.302	-7.5	107	0.00
36 T	1,1-Dichloropropene	0.520	0.538	-3.5	100	0.00
37 T	Ethyl Acetate	0.299	0.301	-0.7	96	0.00
38 T	Carbon Tetrachloride	0.445	0.463	-4.0	101	0.00
39 T	Methylcyclohexane	0.572	0.609	-6.5	102	0.00
40 TM	Benzene	1.456	1.483	-1.9	100	0.00
41 T	Methacrylonitrile	0.179	0.181	-1.1	99	0.00
42 TM	1,2-Dichloroethane	0.456	0.458	-0.4	98	0.00
43 T	Isopropyl Acetate	0.550	0.568	-3.3	98	0.00
44 TM	Trichloroethene	0.350	0.368	-5.1	103	0.00
45 C	1,2-Dichloropropane	0.390	0.402	-3.1#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.181	-1.7	99	0.00
47 T	Bromodichloromethane	0.467	0.485	-3.9	101	0.00
48 T	Methyl methacrylate	0.264	0.275	-4.2	97	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	108	0.00
50 S	Toluene-d8	1.148	1.226	-6.8	107	0.00
51 T	4-Methyl-2-Pentanone	0.286	0.294	-2.8	97	0.00
52 CM	Toluene	0.879	0.908	-3.3#	101	0.00
53 T	t-1,3-Dichloropropene	0.487	0.510	-4.7	99	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.606	-4.7	100	0.00
55 T	1,1,2-Trichloroethane	0.252	0.260	-3.2	100	0.00
56 T	Ethyl methacrylate	0.369	0.398	-7.9	100	0.00
57 T	1,3-Dichloropropane	0.477	0.488	-2.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.208	-23.8#	115	0.00
59 T	2-Hexanone	0.202	0.209	-3.5	94	0.00
60 T	Dibromochloromethane	0.280	0.294	-5.0	100	0.00
61 T	1,2-Dibromoethane	0.239	0.245	-2.5	99	0.00
62 S	4-Bromofluorobenzene	0.409	0.440	-7.6	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.326	0.340	-4.3	103	0.00
65 PM	Chlorobenzene	1.005	1.046	-4.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.375	-7.1	102	0.00
67 C	Ethyl Benzene	1.915	2.031	-6.1#	101	0.00
68 T	m/p-Xylenes	0.696	0.737	-5.9	102	0.00
69 T	o-Xylene	0.647	0.693	-7.1	101	0.00
70 T	Styrene	1.119	1.197	-7.0	101	0.00
71 P	Bromoform	0.179	0.194	-8.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.730	3.976	-6.6	103	0.00
74 T	N-amyl acetate	1.168	1.268	-8.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.702	0.731	-4.1	99	0.00
76 T	1,2,3-Trichloropropane	0.529	0.525	0.8	102	0.00
77 T	Bromobenzene	0.824	0.861	-4.5	101	0.00
78 T	n-propylbenzene	4.540	4.840	-6.6	103	0.00
79 T	2-Chlorotoluene	2.615	2.734	-4.6	102	0.00
80 T	1,3,5-Trimethylbenzene	3.127	3.338	-6.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.252	-9.6	101	0.00
82 T	4-Chlorotoluene	2.744	2.838	-3.4	100	0.00
83 T	tert-Butylbenzene	2.615	2.854	-9.1	105	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.332	-5.8	102	0.00
85 T	sec-Butylbenzene	3.731	4.097	-9.8	106	0.00
86 T	p-Isopropyltoluene	3.385	3.681	-8.7	105	0.00
87 T	1,3-Dichlorobenzene	1.617	1.674	-3.5	101	0.00
88 T	1,4-Dichlorobenzene	1.608	1.677	-4.3	103	0.00
89 T	n-Butylbenzene	3.378	3.685	-9.1	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.599	0.657	-9.7	105	0.00
91 T	1,2-Dichlorobenzene	1.430	1.496	-4.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.125	-4.2	98	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.079	-7.0	102	0.00
94 T	Hexachlorobutadiene	0.628	0.693	-10.4	107	0.00
95 T	Naphthalene	1.787	1.989	-11.3	99	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.940	-6.5	101	0.00

(#) = Out of Range

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