

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080419\
 Data File : VW011699.D
 Acq On : 04 Aug 2019 07:43
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 05 01:53:12 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	76	0.00
2 T	Dichlorodifluoromethane	0.279	0.308	-10.4	81	-0.01
3 P	Chloromethane	0.483	0.476	1.4	77	-0.01
4 C	Vinyl Chloride	0.582	0.602	-3.4#	75	0.00
5 T	Bromomethane	0.322	0.273	15.2	64	-0.03
6 T	Chloroethane	0.332	0.327	1.5	71	-0.02
7 T	Trichlorofluoromethane	0.260	0.282	-8.5	77	-0.02
8 T	Diethyl Ether	0.295	0.328	-11.2	79	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.554	-12.4	80	-0.02
10 T	Methyl Iodide	0.697	0.717	-2.9	72	-0.01
11 T	Tert butyl alcohol	0.048	0.053	-10.4	94	0.00
12 CM	1,1-Dichloroethene	0.521	0.549	-5.4#	76	0.00
13 T	Acrolein	0.041	0.017	58.5#	32#	0.00
14 T	Allyl chloride	1.108	1.142	-3.1	73	0.00
15 T	Acrylonitrile	0.147	0.191	-29.9#	92	0.00
16 T	Acetone	0.183	0.161	12.0	63	0.00
17 T	Carbon Disulfide	1.630	1.623	0.4	70	-0.01
18 T	Methyl Acetate	0.410	0.675	-64.6#	117	0.00
19 T	Methyl tert-butyl Ether	0.826	0.954	-15.5	80	0.00
20 T	Methylene Chloride	0.630	0.613	2.7	75	-0.01
21 T	trans-1,2-Dichloroethene	0.561	0.618	-10.2	80	0.00
22 T	Diisopropyl ether	2.088	2.311	-10.7	79	0.00
23 T	Vinyl Acetate	1.312	1.363	-3.9	72	0.00
24 P	1,1-Dichloroethane	1.118	1.234	-10.4	79	0.00
25 T	2-Butanone	0.239	0.276	-15.5	80	0.00
26 T	2,2-Dichloropropane	0.688	0.551	19.9	62	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.654	-5.8	77	0.00
28 T	Bromochloromethane	0.496	0.566	-14.1	90	0.00
29 T	Tetrahydrofuran	0.137	0.183	-33.6#	94	0.00
30 C	Chloroform	1.032	1.120	-8.5#	80	0.00
31 T	Cyclohexane	1.073	1.159	-8.0	80	0.00
32 T	1,1,1-Trichloroethane	0.786	0.878	-11.7	80	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.707	-23.2#	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.281	0.332	-18.1	87	0.00
36 T	1,1-Dichloropropene	0.520	0.589	-13.3	81	0.00
37 T	Ethyl Acetate	0.299	0.368	-23.1#	87	0.00
38 T	Carbon Tetrachloride	0.445	0.500	-12.4	80	0.00
39 T	Methylcyclohexane	0.572	0.672	-17.5	83	0.00
40 TM	Benzene	1.456	1.576	-8.2	79	0.00
41 T	Methacrylonitrile	0.179	0.234	-30.7#	95	0.00
42 TM	1,2-Dichloroethane	0.456	0.522	-14.5	83	0.00
43 T	Isopropyl Acetate	0.550	0.674	-22.5#	86	0.00
44 TM	Trichloroethene	0.350	0.382	-9.1	79	0.00
45 C	1,2-Dichloropropane	0.390	0.428	-9.7#	79	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.207	-16.3	83	0.00
47 T	Bromodichloromethane	0.467	0.511	-9.4	78	0.00
48 T	Methyl methacrylate	0.264	0.332	-25.8#	87	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	85	0.00
50 S	Toluene-d8	1.148	1.357	-18.2	87	0.00
51 T	4-Methyl-2-Pentanone	0.286	0.376	-31.5#	91	0.00
52 CM	Toluene	0.879	0.964	-9.7#	79	0.00
53 T	t-1,3-Dichloropropene	0.487	0.513	-5.3	74	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.598	-3.3	73	0.00
55 T	1,1,2-Trichloroethane	0.252	0.289	-14.7	82	0.00
56 T	Ethyl methacrylate	0.369	0.448	-21.4#	83	0.00
57 T	1,3-Dichloropropane	0.477	0.555	-16.4	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.230	-36.9#	95	0.00
59 T	2-Hexanone	0.202	0.255	-26.2#	85	0.00
60 T	Dibromochloromethane	0.280	0.318	-13.6	80	0.00
61 T	1,2-Dibromoethane	0.239	0.282	-18.0	84	0.00
62 S	4-Bromofluorobenzene	0.409	0.479	-17.1	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.326	0.422	-29.4#	96	0.00
65 PM	Chlorobenzene	1.005	1.078	-7.3	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.384	-9.7	78	0.00
67 C	Ethyl Benzene	1.915	2.103	-9.8#	79	0.00
68 T	m/p-Xylenes	0.696	0.764	-9.8	79	0.00
69 T	o-Xylene	0.647	0.708	-9.4	77	0.00
70 T	Styrene	1.119	1.233	-10.2	78	0.00
71 P	Bromoform	0.179	0.209	-16.8	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.730	4.125	-10.6	80	0.00
74 T	N-amyl acetate	1.168	1.268	-8.6	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.702	0.862	-22.8#	87	0.00
76 T	1,2,3-Trichloropropane	0.529	0.603	-14.0	87	0.00
77 T	Bromobenzene	0.824	0.902	-9.5	79	0.00
78 T	n-propylbenzene	4.540	5.028	-10.7	80	0.00
79 T	2-Chlorotoluene	2.615	2.826	-8.1	79	0.00
80 T	1,3,5-Trimethylbenzene	3.127	3.423	-9.5	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.249	-8.3	74	0.00
82 T	4-Chlorotoluene	2.744	2.970	-8.2	78	0.00
83 T	tert-Butylbenzene	2.615	2.933	-12.2	80	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.457	-9.7	79	0.00
85 T	sec-Butylbenzene	3.731	4.231	-13.4	81	0.00
86 T	p-Isopropyltoluene	3.385	3.747	-10.7	79	0.00
87 T	1,3-Dichlorobenzene	1.617	1.696	-4.9	76	0.00
88 T	1,4-Dichlorobenzene	1.608	1.693	-5.3	77	0.00
89 T	n-Butylbenzene	3.378	3.661	-8.4	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.599	0.652	-8.8	77	0.00
91 T	1,2-Dichlorobenzene	1.430	1.564	-9.4	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.152	-26.7#	88	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.061	-5.3	75	0.00
94 T	Hexachlorobutadiene	0.628	0.693	-10.4	80	0.00
95 T	Naphthalene	1.787	2.248	-25.8#	83	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.977	-10.6	78	0.00

(#) = Out of Range

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