

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080619\
 Data File : VW011732.D
 Acq On : 06 Aug 2019 01:07
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 06 08:34:48 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	86	0.00
2 T	Dichlorodifluoromethane	0.279	0.270	3.2	80	0.00
3 P	Chloromethane	0.483	0.433	10.4	79	0.00
4 C	Vinyl Chloride	0.582	0.549	5.7#	77	0.00
5 T	Bromomethane	0.322	0.269	16.5	70	-0.02
6 T	Chloroethane	0.332	0.309	6.9	75	-0.02
7 T	Trichlorofluoromethane	0.260	0.263	-1.2	80	-0.02
8 T	Diethyl Ether	0.295	0.309	-4.7	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.494	-0.2	80	-0.01
10 T	Methyl Iodide	0.697	0.711	-2.0	80	-0.01
11 T	Tert butyl alcohol	0.048	0.041	14.6	81	0.02
12 CM	1,1-Dichloroethene	0.521	0.516	1.0#	80	0.00
13 T	Acrolein	0.041	0.039	4.9	82	0.00
14 T	Allyl chloride	1.108	1.110	-0.2	80	0.00
15 T	Acrylonitrile	0.147	0.156	-6.1	84	0.00
16 T	Acetone	0.183	0.128	30.1#	56	0.00
17 T	Carbon Disulfide	1.630	1.530	6.1	74	0.00
18 T	Methyl Acetate	0.410	0.471	-14.9	91	0.00
19 T	Methyl tert-butyl Ether	0.826	0.873	-5.7	82	0.00
20 T	Methylene Chloride	0.630	0.592	6.0	81	-0.01
21 T	trans-1,2-Dichloroethene	0.561	0.577	-2.9	84	0.00
22 T	Diisopropyl ether	2.088	2.216	-6.1	85	0.00
23 T	Vinyl Acetate	1.312	1.340	-2.1	80	0.00
24 P	1,1-Dichloroethane	1.118	1.181	-5.6	85	0.00
25 T	2-Butanone	0.239	0.220	7.9	71	0.00
26 T	2,2-Dichloropropane	0.688	0.576	16.3	73	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.641	-3.7	84	0.00
28 T	Bromochloromethane	0.496	0.564	-13.7	101	0.00
29 T	Tetrahydrofuran	0.137	0.145	-5.8	83	0.00
30 C	Chloroform	1.032	1.077	-4.4#	86	0.00
31 T	Cyclohexane	1.073	1.015	5.4	79	0.00
32 T	1,1,1-Trichloroethane	0.786	0.822	-4.6	84	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.685	-19.3	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.281	0.328	-16.7	98	0.00
36 T	1,1-Dichloropropene	0.520	0.522	-0.4	82	0.00
37 T	Ethyl Acetate	0.299	0.302	-1.0	82	0.00
38 T	Carbon Tetrachloride	0.445	0.449	-0.9	82	0.00
39 T	Methylcyclohexane	0.572	0.569	0.5	81	0.00
40 TM	Benzene	1.456	1.482	-1.8	85	0.00
41 T	Methacrylonitrile	0.179	0.186	-3.9	86	0.00
42 TM	1,2-Dichloroethane	0.456	0.471	-3.3	85	0.00
43 T	Isopropyl Acetate	0.550	0.575	-4.5	84	0.00
44 TM	Trichloroethene	0.350	0.353	-0.9	84	0.00
45 C	1,2-Dichloropropane	0.390	0.405	-3.8#	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.181	-1.7	83	0.00
47 T	Bromodichloromethane	0.467	0.480	-2.8	84	0.00
48 T	Methyl methacrylate	0.264	0.283	-7.2	84	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	79	0.01
50 S	Toluene-d8	1.148	1.332	-16.0	98	0.00
51 T	4-Methyl-2-Pentanone	0.286	0.302	-5.6	84	0.00
52 CM	Toluene	0.879	0.902	-2.6#	84	0.00
53 T	t-1,3-Dichloropropene	0.487	0.494	-1.4	81	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.584	-0.9	81	0.00
55 T	1,1,2-Trichloroethane	0.252	0.259	-2.8	84	0.00
56 T	Ethyl methacrylate	0.369	0.392	-6.2	83	0.00
57 T	1,3-Dichloropropane	0.477	0.495	-3.8	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.217	-29.2#	102	0.00
59 T	2-Hexanone	0.202	0.203	-0.5	77	0.00
60 T	Dibromochloromethane	0.280	0.294	-5.0	84	0.00
61 T	1,2-Dibromoethane	0.239	0.246	-2.9	84	0.00
62 S	4-Bromofluorobenzene	0.409	0.476	-16.4	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.326	0.344	-5.5	89	0.00
65 PM	Chlorobenzene	1.005	1.031	-2.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.366	-4.6	85	0.00
67 C	Ethyl Benzene	1.915	1.992	-4.0#	85	0.00
68 T	m/p-Xylenes	0.696	0.720	-3.4	85	0.00
69 T	o-Xylene	0.647	0.669	-3.4	83	0.00
70 T	Styrene	1.119	1.179	-5.4	85	0.00
71 P	Bromoform	0.179	0.187	-4.5	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.730	3.852	-3.3	85	0.00
74 T	N-amyl acetate	1.168	1.224	-4.8	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.702	0.738	-5.1	85	0.00
76 T	1,2,3-Trichloropropane	0.529	0.604	-14.2	99	0.00
77 T	Bromobenzene	0.824	0.854	-3.6	85	0.00
78 T	n-propylbenzene	4.540	4.703	-3.6	85	0.00
79 T	2-Chlorotoluene	2.615	2.703	-3.4	86	0.00
80 T	1,3,5-Trimethylbenzene	3.127	3.287	-5.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.233	-1.3	79	0.00
82 T	4-Chlorotoluene	2.744	2.818	-2.7	84	0.00
83 T	tert-Butylbenzene	2.615	2.725	-4.2	85	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.274	-3.9	85	0.00
85 T	sec-Butylbenzene	3.731	3.865	-3.6	85	0.00
86 T	p-Isopropyltoluene	3.385	3.496	-3.3	84	0.00
87 T	1,3-Dichlorobenzene	1.617	1.650	-2.0	84	0.00
88 T	1,4-Dichlorobenzene	1.608	1.609	-0.1	84	0.00
89 T	n-Butylbenzene	3.378	3.424	-1.4	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.599	0.625	-4.3	85	0.00
91 T	1,2-Dichlorobenzene	1.430	1.467	-2.6	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.125	-4.2	83	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.036	-2.8	83	0.00
94 T	Hexachlorobutadiene	0.628	0.629	-0.2	83	0.00
95 T	Naphthalene	1.787	2.015	-12.8	85	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.910	-3.1	83	0.00

(#) = Out of Range

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