

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW080319\
 Data File : VW011654.D
 Acq On : 03 Aug 2019 07:18
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 04 01:21:21 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	87	0.00
2 T	Dichlorodifluoromethane	0.279	0.258	7.5	77	0.00
3 P	Chloromethane	0.483	0.430	11.0	79	0.00
4 C	Vinyl Chloride	0.582	0.522	10.3#	74	0.00
5 T	Bromomethane	0.322	0.262	18.6	69	-0.02
6 T	Chloroethane	0.332	0.304	8.4	75	-0.02
7 T	Trichlorofluoromethane	0.260	0.231	11.2	71	-0.01
8 T	Diethyl Ether	0.295	0.327	-10.8	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.464	5.9	76	-0.01
10 T	Methyl Iodide	0.697	0.719	-3.2	82	0.00
11 T	Tert butyl alcohol	0.048	0.046	4.2	92	0.01
12 CM	1,1-Dichloroethene	0.521	0.499	4.2#	78	0.00
13 T	Acrolein	0.041	0.054	-31.7#	115	0.00
14 T	Allyl chloride	1.108	1.100	0.7	80	0.00
15 T	Acrylonitrile	0.147	0.173	-17.7	94	0.00
16 T	Acetone	0.183	0.137	25.1#	61	0.00
17 T	Carbon Disulfide	1.630	1.501	7.9	74	0.00
18 T	Methyl Acetate	0.410	0.565	-37.8#	111	0.00
19 T	Methyl tert-butyl Ether	0.826	0.949	-14.9	90	0.00
20 T	Methylene Chloride	0.630	0.621	1.4	86	0.00
21 T	trans-1,2-Dichloroethene	0.561	0.580	-3.4	85	0.00
22 T	Diisopropyl ether	2.088	2.322	-11.2	90	0.00
23 T	Vinyl Acetate	1.312	1.412	-7.6	85	0.00
24 P	1,1-Dichloroethane	1.118	1.197	-7.1	87	0.00
25 T	2-Butanone	0.239	0.249	-4.2	82	0.00
26 T	2,2-Dichloropropane	0.688	0.531	22.8#	68	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.652	-5.5	87	0.00
28 T	Bromochloromethane	0.496	0.575	-15.9	104	0.00
29 T	Tetrahydrofuran	0.137	0.165	-20.4#	96	0.00
30 C	Chloroform	1.032	1.112	-7.8#	89	0.00
31 T	Cyclohexane	1.073	0.963	10.3	76	0.00
32 T	1,1,1-Trichloroethane	0.786	0.814	-3.6	84	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.618	-7.7	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.281	0.283	-0.7	87	0.00
36 T	1,1-Dichloropropene	0.520	0.495	4.8	81	0.00
37 T	Ethyl Acetate	0.299	0.326	-9.0	91	0.00
38 T	Carbon Tetrachloride	0.445	0.432	2.9	82	0.00
39 T	Methylcyclohexane	0.572	0.529	7.5	78	0.00
40 TM	Benzene	1.456	1.475	-1.3	87	0.00
41 T	Methacrylonitrile	0.179	0.203	-13.4	97	0.00
42 TM	1,2-Dichloroethane	0.456	0.487	-6.8	91	0.00
43 T	Isopropyl Acetate	0.550	0.620	-12.7	94	0.00
44 TM	Trichloroethene	0.350	0.349	0.3	85	0.00
45 C	1,2-Dichloropropane	0.390	0.408	-4.6#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.193	-8.4	92	0.00
47 T	Bromodichloromethane	0.467	0.494	-5.8	90	0.00
48 T	Methyl methacrylate	0.264	0.306	-15.9	94	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	93	0.00
50 S	Toluene-d8	1.148	1.130	1.6	86	0.00
51 T	4-Methyl-2-Pentanone	0.286	0.332	-16.1	95	0.00
52 CM	Toluene	0.879	0.897	-2.0#	87	0.00
53 T	t-1,3-Dichloropropene	0.487	0.502	-3.1	85	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.589	-1.7	84	0.00
55 T	1,1,2-Trichloroethane	0.252	0.274	-8.7	92	0.00
56 T	Ethyl methacrylate	0.369	0.422	-14.4	92	0.00
57 T	1,3-Dichloropropane	0.477	0.514	-7.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.216	-28.6#	105	0.00
59 T	2-Hexanone	0.202	0.221	-9.4	87	0.00
60 T	Dibromochloromethane	0.280	0.307	-9.6	91	0.00
61 T	1,2-Dibromoethane	0.239	0.261	-9.2	92	0.00
62 S	4-Bromofluorobenzene	0.409	0.412	-0.7	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.326	0.344	-5.5	95	0.00
65 PM	Chlorobenzene	1.005	0.990	1.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.358	-2.3	89	0.00
67 C	Ethyl Benzene	1.915	1.891	1.3#	86	0.00
68 T	m/p-Xylenes	0.696	0.682	2.0	86	0.00
69 T	o-Xylene	0.647	0.652	-0.8	87	0.00
70 T	Styrene	1.119	1.157	-3.4	89	0.00
71 P	Bromoform	0.179	0.192	-7.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.730	3.622	2.9	85	0.00
74 T	N-amyl acetate	1.168	1.247	-6.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.702	0.756	-7.7	93	0.00
76 T	1,2,3-Trichloropropane	0.529	0.530	-0.2	93	0.00
77 T	Bromobenzene	0.824	0.833	-1.1	88	0.00
78 T	n-propylbenzene	4.540	4.396	3.2	85	0.00
79 T	2-Chlorotoluene	2.615	2.575	1.5	87	0.00
80 T	1,3,5-Trimethylbenzene	3.127	3.110	0.5	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.228	0.9	83	0.00
82 T	4-Chlorotoluene	2.744	2.699	1.6	86	0.00
83 T	tert-Butylbenzene	2.615	2.570	1.7	85	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.137	0.4	87	0.00
85 T	sec-Butylbenzene	3.731	3.588	3.8	84	0.00
86 T	p-Isopropyltoluene	3.385	3.266	3.5	84	0.00
87 T	1,3-Dichlorobenzene	1.617	1.586	1.9	86	0.00
88 T	1,4-Dichlorobenzene	1.608	1.563	2.8	87	0.00
89 T	n-Butylbenzene	3.378	3.130	7.3	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.599	0.588	1.8	85	0.00
91 T	1,2-Dichlorobenzene	1.430	1.426	0.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.132	-10.0	93	0.00
93 T	1,2,4-Trichlorobenzene	1.008	0.981	2.7	84	0.00
94 T	Hexachlorobutadiene	0.628	0.583	7.2	82	0.00
95 T	Naphthalene	1.787	2.021	-13.1	91	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.890	-0.8	87	0.00

(#) = Out of Range

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