

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW083019\
 Data File : VW012386.D
 Acq On : 31 Aug 2019 08:05
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 31 11:25:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	64	0.00
2 T	Dichlorodifluoromethane	0.308	0.300	2.6	57	0.00
3 P	Chloromethane	0.477	0.539	-13.0	70	0.00
4 C	Vinyl Chloride	0.584	0.619	-6.0#	64	0.00
5 T	Bromomethane	0.296	0.307	-3.7	61	-0.05
6 T	Chloroethane	0.329	0.365	-10.9	66	-0.03
7 T	Trichlorofluoromethane	0.293	0.291	0.7	59	-0.01
8 T	Diethyl Ether	0.278	0.316	-13.7	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.518	-4.0	62	-0.02
10 T	Methyl Iodide	0.674	0.761	-12.9	67	0.00
11 T	Tert butyl alcohol	0.036	0.048	-33.3#	81	0.00
12 CM	1,1-Dichloroethene	0.502	0.529	-5.4#	63	0.00
13 T	Acrolein	0.034	0.029	14.7	57	0.00
14 T	Allyl chloride	1.072	1.176	-9.7	65	0.00
15 T	Acrylonitrile	0.138	0.177	-28.3#	78	0.00
16 T	Acetone	0.152	0.159	-4.6	57	0.00
17 T	Carbon Disulfide	1.516	1.527	-0.7	58	-0.01
18 T	Methyl Acetate	0.376	0.525	-39.6#	87	0.00
19 T	Methyl tert-butyl Ether	0.811	0.999	-23.2#	74	0.00
20 T	Methylene Chloride	0.574	0.652	-13.6	72	-0.01
21 T	trans-1,2-Dichloroethene	0.538	0.588	-9.3	65	0.00
22 T	Diisopropyl ether	1.987	2.363	-18.9	71	0.00
23 T	Vinyl Acetate	1.223	1.403	-14.7	67	0.00
24 P	1,1-Dichloroethane	1.082	1.231	-13.8	69	0.00
25 T	2-Butanone	0.206	0.245	-18.9	68	0.00
26 T	2,2-Dichloropropane	0.612	0.563	8.0	57	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.650	-13.0	67	0.00
28 T	Bromochloromethane	0.472	0.564	-19.5	80	0.00
29 T	Tetrahydrofuran	0.124	0.164	-32.3#	78	0.00
30 C	Chloroform	0.990	1.146	-15.8#	71	0.00
31 T	Cyclohexane	1.071	1.009	5.8	59	0.00
32 T	1,1,1-Trichloroethane	0.783	0.882	-12.6	69	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.666	-12.1	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.298	0.308	-3.4	69	0.00
36 T	1,1-Dichloropropene	0.517	0.524	-1.4	64	0.00
37 T	Ethyl Acetate	0.283	0.329	-16.3	74	0.00
38 T	Carbon Tetrachloride	0.447	0.468	-4.7	66	0.00
39 T	Methylcyclohexane	0.580	0.550	5.2	58	0.00
40 TM	Benzene	1.411	1.504	-6.6	68	0.00
41 T	Methacrylonitrile	0.166	0.208	-25.3#	79	0.00
42 TM	1,2-Dichloroethane	0.442	0.519	-17.4	75	0.00
43 T	Isopropyl Acetate	0.524	0.613	-17.0	74	0.00
44 TM	Trichloroethene	0.343	0.360	-5.0	67	0.00
45 C	1,2-Dichloropropane	0.380	0.415	-9.2#	70	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.195	-15.4	74	0.00
47 T	Bromodichloromethane	0.450	0.507	-12.7	71	0.00
48 T	Methyl methacrylate	0.250	0.305	-22.0#	75	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	81	0.00
50 S	Toluene-d8	1.210	1.197	1.1	65	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.330	-23.6#	78	0.00
52 CM	Toluene	0.848	0.925	-9.1#	69	0.00
53 T	t-1,3-Dichloropropene	0.458	0.504	-10.0	67	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.586	-6.0	66	0.00
55 T	1,1,2-Trichloroethane	0.239	0.275	-15.1	74	0.00
56 T	Ethyl methacrylate	0.348	0.410	-17.8	72	0.00
57 T	1,3-Dichloropropane	0.452	0.518	-14.6	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.223	-24.6#	85	0.00
59 T	2-Hexanone	0.189	0.224	-18.5	71	0.00
60 T	Dibromochloromethane	0.266	0.310	-16.5	72	0.00
61 T	1,2-Dibromoethane	0.223	0.259	-16.1	73	0.00
62 S	4-Bromofluorobenzene	0.427	0.427	0.0	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64 T	Tetrachloroethene	0.324	0.382	-17.9	75	0.00
65 PM	Chlorobenzene	0.985	1.044	-6.0	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.379	-10.5	71	0.00
67 C	Ethyl Benzene	1.897	2.024	-6.7#	69	0.00
68 T	m/p-Xylenes	0.683	0.731	-7.0	69	0.00
69 T	o-Xylene	0.632	0.682	-7.9	69	0.00
70 T	Styrene	1.094	1.209	-10.5	70	0.00
71 P	Bromoform	0.171	0.201	-17.5	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	3.747	3.809	-1.7	68	0.00
74 T	N-amyl acetate	1.132	1.274	-12.5	73	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.749	-9.0	74	0.00
76 T	1,2,3-Trichloropropane	0.487	0.512	-5.1	72	0.00
77 T	Bromobenzene	0.811	0.850	-4.8	71	0.00
78 T	n-propylbenzene	4.574	4.638	-1.4	68	0.00
79 T	2-Chlorotoluene	2.597	2.694	-3.7	70	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.288	-5.0	70	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.224	-0.9	66	0.00
82 T	4-Chlorotoluene	2.719	2.820	-3.7	70	0.00
83 T	tert-Butylbenzene	2.652	2.767	-4.3	70	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.297	-4.8	70	0.00
85 T	sec-Butylbenzene	3.799	3.845	-1.2	68	0.00
86 T	p-Isopropyltoluene	3.393	3.501	-3.2	69	0.00
87 T	1,3-Dichlorobenzene	1.585	1.659	-4.7	72	0.00
88 T	1,4-Dichlorobenzene	1.574	1.660	-5.5	72	0.00
89 T	n-Butylbenzene	3.374	3.427	-1.6	67	0.00

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90 T	Hexachloroethane	0.595	0.617	-3.7	69	0.00
91 T	1,2-Dichlorobenzene	1.391	1.498	-7.7	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.137	-18.1	83	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.049	-9.2	72	0.00
94 T	Hexachlorobutadiene	0.635	0.686	-8.0	74	0.00
95 T	Naphthalene	1.683	2.034	-20.9#	76	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.946	-12.8	74	0.00

(#) = Out of Range

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