

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW083119\
 Data File : VW012388.D
 Acq On : 31 Aug 2019 09:41
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 31 17:22:24 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	88	0.00
2 T	Dichlorodifluoromethane	0.308	0.363	-17.9	94	0.00
3 P	Chloromethane	0.477	0.537	-12.6	96	0.00
4 C	Vinyl Chloride	0.584	0.660	-13.0#	93	0.00
5 T	Bromomethane	0.296	0.276	6.8	75	-0.05
6 T	Chloroethane	0.329	0.377	-14.6	93	-0.04
7 T	Trichlorofluoromethane	0.293	0.375	-28.0#	104	-0.02
8 T	Diethyl Ether	0.278	0.286	-2.9	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.556	-11.6	92	-0.01
10 T	Methyl Iodide	0.674	0.750	-11.3	90	0.00
11 T	Tert butyl alcohol	0.036	0.040	-11.1	93	0.00
12 CM	1,1-Dichloroethene	0.502	0.545	-8.6#	89	-0.02
13 T	Acrolein	0.034	0.031	8.8	86	0.00
14 T	Allyl chloride	1.072	1.195	-11.5	91	0.00
15 T	Acrylonitrile	0.138	0.148	-7.2	90	0.00
16 T	Acetone	0.152	0.149	2.0	74	0.00
17 T	Carbon Disulfide	1.516	1.581	-4.3	82	-0.01
18 T	Methyl Acetate	0.376	0.378	-0.5	86	0.00
19 T	Methyl tert-butyl Ether	0.811	0.947	-16.8	96	0.00
20 T	Methylene Chloride	0.574	0.591	-3.0	90	-0.01
21 T	trans-1,2-Dichloroethene	0.538	0.583	-8.4	89	0.00
22 T	Diisopropyl ether	1.987	2.205	-11.0	92	0.00
23 T	Vinyl Acetate	1.223	1.343	-9.8	88	0.00
24 P	1,1-Dichloroethane	1.082	1.188	-9.8	91	0.00
25 T	2-Butanone	0.206	0.206	0.0	79	0.00
26 T	2,2-Dichloropropane	0.612	0.696	-13.7	96	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.623	-8.3	89	0.00
28 T	Bromochloromethane	0.472	0.462	2.1	90	0.00
29 T	Tetrahydrofuran	0.124	0.133	-7.3	87	0.00
30 C	Chloroform	0.990	1.100	-11.1#	94	0.00
31 T	Cyclohexane	1.071	1.095	-2.2	88	0.00
32 T	1,1,1-Trichloroethane	0.783	0.905	-15.6	97	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.582	2.0	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.298	0.304	-2.0	86	0.00
36 T	1,1-Dichloropropene	0.517	0.591	-14.3	92	0.00
37 T	Ethyl Acetate	0.283	0.296	-4.6	84	0.00
38 T	Carbon Tetrachloride	0.447	0.533	-19.2	96	0.00
39 T	Methylcyclohexane	0.580	0.655	-12.9	88	0.00
40 TM	Benzene	1.411	1.586	-12.4	90	0.00
41 T	Methacrylonitrile	0.166	0.189	-13.9	91	0.00
42 TM	1,2-Dichloroethane	0.442	0.502	-13.6	92	0.00
43 T	Isopropyl Acetate	0.524	0.565	-7.8	86	0.00
44 TM	Trichloroethene	0.343	0.389	-13.4	92	0.00
45 C	1,2-Dichloropropane	0.380	0.420	-10.5#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.189	-11.8	91	0.00
47 T	Bromodichloromethane	0.450	0.517	-14.9	91	0.00
48 T	Methyl methacrylate	0.250	0.275	-10.0	85	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	86	0.00
50 S	Toluene-d8	1.210	1.224	-1.2	84	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.293	-9.7	87	0.00
52 CM	Toluene	0.848	0.965	-13.8#	91	0.00
53 T	t-1,3-Dichloropropene	0.458	0.530	-15.7	90	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.625	-13.0	89	0.00
55 T	1,1,2-Trichloroethane	0.239	0.265	-10.9	90	0.00
56 T	Ethyl methacrylate	0.348	0.387	-11.2	87	0.00
57 T	1,3-Dichloropropane	0.452	0.506	-11.9	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.197	-10.1	95	0.00
59 T	2-Hexanone	0.189	0.203	-7.4	81	0.00
60 T	Dibromochloromethane	0.266	0.303	-13.9	90	0.00
61 T	1,2-Dibromoethane	0.223	0.249	-11.7	89	0.00
62 S	4-Bromofluorobenzene	0.427	0.434	-1.6	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.324	0.366	-13.0	91	0.00
65 PM	Chlorobenzene	0.985	1.100	-11.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.390	-13.7	92	0.00
67 C	Ethyl Benzene	1.897	2.166	-14.2#	93	0.00
68 T	m/p-Xylenes	0.683	0.779	-14.1	93	0.00
69 T	o-Xylene	0.632	0.719	-13.8	92	0.00
70 T	Styrene	1.094	1.257	-14.9	92	0.00
71 P	Bromoform	0.171	0.189	-10.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.747	4.282	-14.3	93	0.00
74 T	N-amyl acetate	1.132	1.245	-10.0	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.723	-5.2	88	0.00
76 T	1,2,3-Trichloropropane	0.487	0.508	-4.3	87	0.00
77 T	Bromobenzene	0.811	0.903	-11.3	93	0.00
78 T	n-propylbenzene	4.574	5.252	-14.8	93	0.00
79 T	2-Chlorotoluene	2.597	2.930	-12.8	93	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.644	-16.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.232	-4.5	84	0.00
82 T	4-Chlorotoluene	2.719	3.088	-13.6	94	0.00
83 T	tert-Butylbenzene	2.652	3.081	-16.2	95	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.610	-14.8	94	0.00
85 T	sec-Butylbenzene	3.799	4.391	-15.6	95	0.00
86 T	p-Isopropyltoluene	3.393	3.971	-17.0	95	0.00
87 T	1,3-Dichlorobenzene	1.585	1.781	-12.4	95	0.00
88 T	1,4-Dichlorobenzene	1.574	1.766	-12.2	94	0.00
89 T	n-Butylbenzene	3.374	4.007	-18.8	96	0.00

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90 T	Hexachloroethane	0.595	0.677	-13.8	92	0.00
91 T	1,2-Dichlorobenzene	1.391	1.566	-12.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.122	-5.2	90	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.126	-17.2	94	0.00
94 T	Hexachlorobutadiene	0.635	0.777	-22.4#	103	0.00
95 T	Naphthalene	1.683	1.946	-15.6	89	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.984	-17.3	94	0.00

(#) = Out of Range

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