

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082719\
 Data File : VW012223.D
 Acq On : 27 Aug 2019 21:11
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 06:51:59 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	96	0.00
2 T	Dichlorodifluoromethane	0.308	0.315	-2.3	90	0.00
3 P	Chloromethane	0.477	0.506	-6.1	99	0.00
4 C	Vinyl Chloride	0.584	0.625	-7.0#	96	0.00
5 T	Bromomethane	0.296	0.337	-13.9	100	0.00
6 T	Chloroethane	0.329	0.367	-11.6	99	0.00
7 T	Trichlorofluoromethane	0.293	0.342	-16.7	104	0.00
8 T	Diethyl Ether	0.278	0.325	-16.9	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.538	-8.0	97	0.00
10 T	Methyl Iodide	0.674	0.766	-13.6	101	0.00
11 T	Tert butyl alcohol	0.036	0.041	-13.9	104	-0.01
12 CM	1,1-Dichloroethene	0.502	0.549	-9.4#	98	0.00
13 T	Acrolein	0.034	0.033	2.9	98	0.00
14 T	Allyl chloride	1.072	1.251	-16.7	104	0.00
15 T	Acrylonitrile	0.138	0.159	-15.2	106	0.00
16 T	Acetone	0.152	0.144	5.3	78	0.00
17 T	Carbon Disulfide	1.516	1.674	-10.4	95	0.00
18 T	Methyl Acetate	0.376	0.433	-15.2	108	0.00
19 T	Methyl tert-butyl Ether	0.811	0.969	-19.5	108	0.00
20 T	Methylene Chloride	0.574	0.644	-12.2	107	-0.01
21 T	trans-1,2-Dichloroethene	0.538	0.605	-12.5	101	0.00
22 T	Diisopropyl ether	1.987	2.315	-16.5	105	0.00
23 T	Vinyl Acetate	1.223	1.455	-19.0	104	0.00
24 P	1,1-Dichloroethane	1.082	1.219	-12.7	102	0.00
25 T	2-Butanone	0.206	0.224	-8.7	94	0.00
26 T	2,2-Dichloropropane	0.612	0.678	-10.8	102	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.657	-14.3	102	0.00
28 T	Bromochloromethane	0.472	0.514	-8.9	110	0.00
29 T	Tetrahydrofuran	0.124	0.146	-17.7	104	0.00
30 C	Chloroform	0.990	1.111	-12.2#	104	0.00
31 T	Cyclohexane	1.071	1.102	-2.9	96	0.00
32 T	1,1,1-Trichloroethane	0.783	0.877	-12.0	102	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.660	-11.1	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.298	0.331	-11.1	109	0.00
36 T	1,1-Dichloropropene	0.517	0.558	-7.9	100	0.00
37 T	Ethyl Acetate	0.283	0.311	-9.9	102	0.00
38 T	Carbon Tetrachloride	0.447	0.482	-7.8	100	0.00
39 T	Methylcyclohexane	0.580	0.631	-8.8	98	0.00
40 TM	Benzene	1.411	1.547	-9.6	102	0.00
41 T	Methacrylonitrile	0.166	0.199	-19.9	111	0.00
42 TM	1,2-Dichloroethane	0.442	0.483	-9.3	102	0.00
43 T	Isopropyl Acetate	0.524	0.602	-14.9	106	0.00
44 TM	Trichloroethene	0.343	0.381	-11.1	104	0.00
45 C	1,2-Dichloropropane	0.380	0.425	-11.8#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.191	-13.0	106	0.00
47 T	Bromodichloromethane	0.450	0.505	-12.2	103	0.00
48 T	Methyl methacrylate	0.250	0.292	-16.8	105	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	91	0.00
50 S	Toluene-d8	1.210	1.327	-9.7	106	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.308	-15.4	106	0.00
52 CM	Toluene	0.848	0.943	-11.2#	103	0.00
53 T	t-1,3-Dichloropropene	0.458	0.532	-16.2	104	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.628	-13.6	103	0.00
55 T	1,1,2-Trichloroethane	0.239	0.267	-11.7	105	0.00
56 T	Ethyl methacrylate	0.348	0.413	-18.7	107	0.00
57 T	1,3-Dichloropropane	0.452	0.518	-14.6	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.202	-12.8	112	0.00
59 T	2-Hexanone	0.189	0.207	-9.5	96	0.00
60 T	Dibromochloromethane	0.266	0.310	-16.5	106	0.00
61 T	1,2-Dibromoethane	0.223	0.253	-13.5	105	0.00
62 S	4-Bromofluorobenzene	0.427	0.467	-9.4	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.324	0.357	-10.2	101	0.00
65 PM	Chlorobenzene	0.985	1.082	-9.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.389	-13.4	104	0.00
67 C	Ethyl Benzene	1.897	2.100	-10.7#	103	0.00
68 T	m/p-Xylenes	0.683	0.761	-11.4	103	0.00
69 T	o-Xylene	0.632	0.715	-13.1	104	0.00
70 T	Styrene	1.094	1.243	-13.6	103	0.00
71 P	Bromoform	0.171	0.198	-15.8	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.747	4.187	-11.7	102	0.00
74 T	N-amyl acetate	1.132	1.332	-17.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.778	-13.2	105	0.00
76 T	1,2,3-Trichloropropane	0.487	0.520	-6.8	100	0.00
77 T	Bromobenzene	0.811	0.925	-14.1	106	0.00
78 T	n-propylbenzene	4.574	5.085	-11.2	101	0.00
79 T	2-Chlorotoluene	2.597	2.871	-10.6	102	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.523	-12.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.266	-19.8	107	0.00
82 T	4-Chlorotoluene	2.719	3.013	-10.8	102	0.00
83 T	tert-Butylbenzene	2.652	3.017	-13.8	104	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.509	-11.6	102	0.00
85 T	sec-Butylbenzene	3.799	4.208	-10.8	102	0.00
86 T	p-Isopropyltoluene	3.393	3.790	-11.7	101	0.00
87 T	1,3-Dichlorobenzene	1.585	1.761	-11.1	105	0.00
88 T	1,4-Dichlorobenzene	1.574	1.726	-9.7	103	0.00
89 T	n-Butylbenzene	3.374	3.729	-10.5	99	0.00

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90 T	Hexachloroethane	0.595	0.686	-15.3	104	0.00
91 T	1,2-Dichlorobenzene	1.391	1.548	-11.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.132	-13.8	108	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.071	-11.4	100	0.00
94 T	Hexachlorobutadiene	0.635	0.707	-11.3	104	0.00
95 T	Naphthalene	1.683	2.080	-23.6#	107	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.966	-15.1	103	0.00

(#) = Out of Range

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