

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082719\
 Data File : VW012198.D
 Acq On : 27 Aug 2019 08:39
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 05:08:11 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	111	0.00
2 T	Dichlorodifluoromethane	0.308	0.314	-1.9	103	0.00
3 P	Chloromethane	0.477	0.450	5.7	101	0.00
4 C	Vinyl Chloride	0.584	0.593	-1.5#	105	0.00
5 T	Bromomethane	0.296	0.292	1.4	100	0.00
6 T	Chloroethane	0.329	0.332	-0.9	103	0.00
7 T	Trichlorofluoromethane	0.293	0.320	-9.2	112	0.00
8 T	Diethyl Ether	0.278	0.265	4.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.500	-0.4	104	0.00
10 T	Methyl Iodide	0.674	0.686	-1.8	104	0.00
11 T	Tert butyl alcohol	0.036	0.032	11.1	95	0.01
12 CM	1,1-Dichloroethene	0.502	0.504	-0.4#	104	0.00
13 T	Acrolein	0.034	0.028	17.6	97	0.00
14 T	Allyl chloride	1.072	1.121	-4.6	107	0.00
15 T	Acrylonitrile	0.138	0.127	8.0	97	0.00
16 T	Acetone	0.152	0.151	0.7	94	0.00
17 T	Carbon Disulfide	1.516	1.571	-3.6	103	0.00
18 T	Methyl Acetate	0.376	0.327	13.0	94	0.00
19 T	Methyl tert-butyl Ether	0.811	0.789	2.7	101	0.00
20 T	Methylene Chloride	0.574	0.521	9.2	100	-0.01
21 T	trans-1,2-Dichloroethene	0.538	0.535	0.6	103	0.00
22 T	Diisopropyl ether	1.987	1.957	1.5	102	0.00
23 T	Vinyl Acetate	1.223	1.210	1.1	99	0.00
24 P	1,1-Dichloroethane	1.082	1.065	1.6	103	0.00
25 T	2-Butanone	0.206	0.195	5.3	94	0.00
26 T	2,2-Dichloropropane	0.612	0.638	-4.2	111	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.570	0.9	102	0.00
28 T	Bromochloromethane	0.472	0.442	6.4	109	0.00
29 T	Tetrahydrofuran	0.124	0.114	8.1	94	0.00
30 C	Chloroform	0.990	0.951	3.9#	102	0.00
31 T	Cyclohexane	1.071	1.028	4.0	104	0.00
32 T	1,1,1-Trichloroethane	0.783	0.781	0.3	105	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.549	7.6	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.298	0.290	2.7	106	0.00
36 T	1,1-Dichloropropene	0.517	0.525	-1.5	105	0.00
37 T	Ethyl Acetate	0.283	0.259	8.5	95	0.00
38 T	Carbon Tetrachloride	0.447	0.453	-1.3	105	0.00
39 T	Methylcyclohexane	0.580	0.606	-4.5	105	0.00
40 TM	Benzene	1.411	1.400	0.8	103	0.00
41 T	Methacrylonitrile	0.166	0.160	3.6	99	0.00
42 TM	1,2-Dichloroethane	0.442	0.417	5.7	98	0.00
43 T	Isopropyl Acetate	0.524	0.494	5.7	97	0.00
44 TM	Trichloroethene	0.343	0.346	-0.9	105	0.00
45 C	1,2-Dichloropropane	0.380	0.368	3.2#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.161	4.7	100	0.00
47 T	Bromodichloromethane	0.450	0.437	2.9	100	0.00
48 T	Methyl methacrylate	0.250	0.243	2.8	97	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	85	0.01
50 S	Toluene-d8	1.210	1.207	0.2	107	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.251	6.0	96	0.00
52 CM	Toluene	0.848	0.846	0.2#	103	0.00
53 T	t-1,3-Dichloropropene	0.458	0.458	0.0	100	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.556	-0.5	102	0.00
55 T	1,1,2-Trichloroethane	0.239	0.227	5.0	100	0.00
56 T	Ethyl methacrylate	0.348	0.345	0.9	100	0.00
57 T	1,3-Dichloropropane	0.452	0.434	4.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.177	1.1	110	0.00
59 T	2-Hexanone	0.189	0.186	1.6	96	0.00
60 T	Dibromochloromethane	0.266	0.262	1.5	100	0.00
61 T	1,2-Dibromoethane	0.223	0.217	2.7	100	0.00
62 S	4-Bromofluorobenzene	0.427	0.420	1.6	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.324	0.332	-2.5	103	0.00
65 PM	Chlorobenzene	0.985	0.981	0.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.345	-0.6	101	0.00
67 C	Ethyl Benzene	1.897	1.963	-3.5#	105	0.00
68 T	m/p-Xylenes	0.683	0.705	-3.2	104	0.00
69 T	o-Xylene	0.632	0.648	-2.5	103	0.00
70 T	Styrene	1.094	1.122	-2.6	102	0.00
71 P	Bromoform	0.171	0.171	0.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.747	3.907	-4.3	104	0.00
74 T	N-amyl acetate	1.132	1.146	-1.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.646	6.0	96	0.00
76 T	1,2,3-Trichloropropane	0.487	0.445	8.6	94	0.00
77 T	Bromobenzene	0.811	0.813	-0.2	102	0.00
78 T	n-propylbenzene	4.574	4.771	-4.3	104	0.00
79 T	2-Chlorotoluene	2.597	2.611	-0.5	102	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.242	-3.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.227	-2.3	100	0.00
82 T	4-Chlorotoluene	2.719	2.752	-1.2	103	0.00
83 T	tert-Butylbenzene	2.652	2.778	-4.8	105	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.210	-2.1	103	0.00
85 T	sec-Butylbenzene	3.799	3.998	-5.2	106	0.00
86 T	p-Isopropyltoluene	3.393	3.588	-5.7	105	0.00
87 T	1,3-Dichlorobenzene	1.585	1.599	-0.9	104	0.00
88 T	1,4-Dichlorobenzene	1.574	1.565	0.6	102	0.00
89 T	n-Butylbenzene	3.374	3.623	-7.4	106	0.00

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90 T	Hexachloroethane	0.595	0.625	-5.0	104	0.00
91 T	1,2-Dichlorobenzene	1.391	1.381	0.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.110	5.2	100	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.038	-8.0	107	0.00
94 T	Hexachlorobutadiene	0.635	0.679	-6.9	110	0.00
95 T	Naphthalene	1.683	1.864	-10.8	105	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.902	-7.5	106	0.00

(#) = Out of Range

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