

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011819\
 Data File : VW008364.D
 Acq On : 18 Jan 2019 19:15
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 19 04:41:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 18 00:57:07 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	118	0.00
2 T	Dichlorodifluoromethane	0.315	0.341	-8.3	123	0.00
3 P	Chloromethane	0.462	0.457	1.1	128	0.00
4 C	Vinyl Chloride	0.590	0.619	-4.9#	128	0.00
5 T	Bromomethane	0.447	0.461	-3.1	127	0.00
6 T	Chloroethane	0.386	0.419	-8.5	126	0.00
7 T	Trichlorofluoromethane	0.433	0.480	-10.9	129	0.00
8 T	Diethyl Ether	0.300	0.285	5.0	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.515	-2.2	122	-0.01
10 T	Methyl Iodide	0.814	0.769	5.5	108	0.00
11 T	Tert butyl alcohol	0.035	0.032	8.6	112	0.00
12 CM	1,1-Dichloroethene	0.513	0.503	1.9#	115	0.00
13 T	Acrolein	0.032	0.038	-18.7	106	0.00
14 T	Allyl chloride	0.858	0.869	-1.3	116	0.00
15 T	Acrylonitrile	0.115	0.115	0.0	114	0.00
16 T	Acetone	0.121	0.101	16.5	97	0.00
17 T	Carbon Disulfide	1.561	1.585	-1.5	113	0.00
18 T	Methyl Acetate	0.323	0.309	4.3	117	0.00
19 T	Methyl tert-butyl Ether	0.785	0.789	-0.5	111	0.00
20 T	Methylene Chloride	0.641	0.558	12.9	111	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.587	-1.9	117	0.00
22 T	Diisopropyl ether	1.674	1.755	-4.8	114	0.00
23 T	Vinyl Acetate	0.895	0.957	-6.9	115	0.00
24 P	1,1-Dichloroethane	1.020	1.034	-1.4	117	0.00
25 T	2-Butanone	0.155	0.153	1.3	112	0.00
26 T	2,2-Dichloropropane	0.651	0.620	4.8	113	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.629	-0.8	115	0.00
28 T	Bromochloromethane	0.420	0.444	-5.7	119	0.00
29 T	Tetrahydrofuran	0.096	0.097	-1.0	112	0.00
30 C	Chloroform	1.009	1.035	-2.6#	116	0.00
31 T	Cyclohexane	0.971	0.980	-0.9	124	0.00
32 T	1,1,1-Trichloroethane	0.847	0.863	-1.9	119	0.00
33 S	1,2-Dichloroethane-d4	0.520	0.500	3.8	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
35 S	Dibromofluoromethane	0.319	0.311	2.5	114	0.00
36 T	1,1-Dichloropropene	0.503	0.514	-2.2	119	0.00
37 T	Ethyl Acetate	0.207	0.190	8.2	113	0.00
38 T	Carbon Tetrachloride	0.497	0.493	0.8	119	0.00
39 T	Methylcyclohexane	0.598	0.648	-8.4	124	0.00
40 TM	Benzene	1.425	1.448	-1.6	118	0.00
41 T	Methacrylonitrile	0.121	0.115	5.0	109	0.00
42 TM	1,2-Dichloroethane	0.398	0.389	2.3	113	0.00
43 T	Isopropyl Acetate	0.392	0.380	3.1	111	0.00
44 TM	Trichloroethene	0.390	0.383	1.8	113	0.00
45 C	1,2-Dichloropropane	0.354	0.362	-2.3#	120	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.184	0.181	1.6	117	0.00
47 T	Bromodichloromethane	0.455	0.461	-1.3	116	0.00
48 T	Methyl methacrylate	0.184	0.189	-2.7	114	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	126	0.00
50 S	Toluene-d8	1.254	1.239	1.2	112	0.00
51 T	4-Methyl-2-Pentanone	0.198	0.203	-2.5	116	0.00
52 CM	Toluene	0.902	0.954	-5.8#	121	0.00
53 T	t-1,3-Dichloropropene	0.454	0.472	-4.0	116	0.00
54 T	cis-1,3-Dichloropropene	0.535	0.553	-3.4	116	0.00
55 T	1,1,2-Trichloroethane	0.256	0.259	-1.2	117	0.00
56 T	Ethyl methacrylate	0.301	0.315	-4.7	115	0.00
57 T	1,3-Dichloropropane	0.444	0.461	-3.8	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.152	-4.8	114	0.00
59 T	2-Hexanone	0.139	0.143	-2.9	113	0.00
60 T	Dibromochloromethane	0.305	0.315	-3.3	117	0.00
61 T	1,2-Dibromoethane	0.248	0.251	-1.2	114	0.00
62 S	4-Bromofluorobenzene	0.450	0.435	3.3	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	120	0.00
64 T	Tetrachloroethene	0.351	0.341	2.8	115	0.00
65 PM	Chlorobenzene	1.091	1.093	-0.2	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.380	-1.3	118	0.00
67 C	Ethyl Benzene	1.894	1.944	-2.6#	119	0.00
68 T	m/p-Xylenes	0.735	0.766	-4.2	119	0.00
69 T	o-Xylene	0.687	0.711	-3.5	117	0.00
70 T	Styrene	1.103	1.155	-4.7	118	0.00
71 P	Bromoform	0.187	0.179	4.3	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	3.643	3.866	-6.1	121	0.00
74 T	N-amyl acetate	0.781	0.788	-0.9	116	0.00
75 P	1,1,2,2-Tetrachloroethane	0.620	0.608	1.9	115	0.00
76 T	1,2,3-Trichloropropane	0.455	0.454	0.2	120	0.00
77 T	Bromobenzene	0.875	0.867	0.9	115	0.00
78 T	n-propylbenzene	4.410	4.640	-5.2	120	0.00
79 T	2-Chlorotoluene	2.519	2.607	-3.5	120	0.00
80 T	1,3,5-Trimethylbenzene	3.040	3.216	-5.8	121	0.00
81 T	trans-1,4-Dichloro-2-butene	0.191	0.182	4.7	110	0.00
82 T	4-Chlorotoluene	2.633	2.724	-3.5	120	0.00
83 T	tert-Butylbenzene	2.676	2.725	-1.8	116	0.00
84 T	1,2,4-Trimethylbenzene	3.097	3.196	-3.2	119	0.00
85 T	sec-Butylbenzene	3.842	3.944	-2.7	119	0.00
86 T	p-Isopropyltoluene	3.355	3.594	-7.1	122	0.00
87 T	1,3-Dichlorobenzene	1.739	1.738	0.1	117	0.00
88 T	1,4-Dichlorobenzene	1.742	1.711	1.8	115	0.00
89 T	n-Butylbenzene	3.219	3.456	-7.4	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.621	0.640	-3.1	122	0.00
91 T	1,2-Dichlorobenzene	1.535	1.512	1.5	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.099	2.0	117	0.00
93 T	1,2,4-Trichlorobenzene	1.039	1.015	2.3	110	0.00
94 T	Hexachlorobutadiene	0.586	0.557	4.9	107	0.00
95 T	Naphthalene	1.736	1.796	-3.5	111	0.00
96 T	1,2,3-Trichlorobenzene	0.905	0.873	3.5	111	0.00

(#) = Out of Range

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