

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW012119\
 Data File : VW008366.D
 Acq On : 21 Jan 2019 10:50
 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: Jan 22 03:45:54 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	135	0.00
2 T	Dichlorodifluoromethane	0.315	0.320	-1.6	132	0.00
3 P	Chloromethane	0.462	0.421	8.9	135	0.00
4 C	Vinyl Chloride	0.590	0.651	-10.3#	154#	0.00
5 T	Bromomethane	0.447	0.470	-5.1	147	0.00
6 T	Chloroethane	0.386	0.409	-6.0	141	0.00
7 T	Trichlorofluoromethane	0.433	0.554	-27.9#	171#	0.00
8 T	Diethyl Ether	0.300	0.260	13.3	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.552	-9.5	149	0.00
10 T	Methyl Iodide	0.814	0.805	1.1	129	0.00
11 T	Tert butyl alcohol	0.035	0.028	20.0#	109	0.02
12 CM	1,1-Dichloroethene	0.513	0.524	-2.1#	138	0.00
13 T	Acrolein	0.032	0.038	-18.7	122	0.00
14 T	Allyl chloride	0.858	0.919	-7.1	140	0.00
15 T	Acrylonitrile	0.115	0.104	9.6	117	0.00
16 T	Acetone	0.121	0.118	2.5	129	0.01
17 T	Carbon Disulfide	1.561	1.723	-10.4	141	0.00
18 T	Methyl Acetate	0.323	0.273	15.5	118	0.00
19 T	Methyl tert-butyl Ether	0.785	0.741	5.6	120	0.00
20 T	Methylene Chloride	0.641	0.575	10.3	131	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.597	-3.6	136	0.00
22 T	Diisopropyl ether	1.674	1.693	-1.1	126	0.00
23 T	Vinyl Acetate	0.895	0.898	-0.3	123	0.00
24 P	1,1-Dichloroethane	1.020	1.038	-1.8	134	0.00
25 T	2-Butanone	0.155	0.146	5.8	122	0.00
26 T	2,2-Dichloropropane	0.651	0.715	-9.8	149	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.624	0.0	130	0.00
28 T	Bromochloromethane	0.420	0.416	1.0	127	0.00
29 T	Tetrahydrofuran	0.096	0.088	8.3	116	0.00
30 C	Chloroform	1.009	1.008	0.1#	129	0.00
31 T	Cyclohexane	0.971	1.051	-8.2	152#	0.00
32 T	1,1,1-Trichloroethane	0.847	0.900	-6.3	142	0.00
33 S	1,2-Dichloroethane-d4	0.520	0.469	9.8	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	133	0.00
35 S	Dibromofluoromethane	0.319	0.298	6.6	121	0.00
36 T	1,1-Dichloropropene	0.503	0.538	-7.0	139	0.00
37 T	Ethyl Acetate	0.207	0.178	14.0	117	0.00
38 T	Carbon Tetrachloride	0.497	0.524	-5.4	141	0.00
39 T	Methylcyclohexane	0.598	0.706	-18.1	150#	0.00
40 TM	Benzene	1.425	1.475	-3.5	134	0.00
41 T	Methacrylonitrile	0.121	0.104	14.0	110	0.00
42 TM	1,2-Dichloroethane	0.398	0.378	5.0	122	0.00
43 T	Isopropyl Acetate	0.392	0.343	12.5	112	0.00
44 TM	Trichloroethene	0.390	0.394	-1.0	129	0.00
45 C	1,2-Dichloropropane	0.354	0.359	-1.4#	132	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.184	0.172	6.5	123	0.00
47 T	Bromodichloromethane	0.455	0.453	0.4	127	0.00
48 T	Methyl methacrylate	0.184	0.181	1.6	122	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	125	0.01
50 S	Toluene-d8	1.254	1.263	-0.7	128	0.00
51 T	4-Methyl-2-Pentanone	0.198	0.181	8.6	115	0.00
52 CM	Toluene	0.902	0.958	-6.2#	135	0.00
53 T	t-1,3-Dichloropropene	0.454	0.446	1.8	122	0.00
54 T	cis-1,3-Dichloropropene	0.535	0.544	-1.7	127	0.00
55 T	1,1,2-Trichloroethane	0.256	0.239	6.6	120	0.00
56 T	Ethyl methacrylate	0.301	0.276	8.3	112	0.00
57 T	1,3-Dichloropropane	0.444	0.425	4.3	121	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.138	4.8	115	0.00
59 T	2-Hexanone	0.139	0.139	0.0	122	0.00
60 T	Dibromochloromethane	0.305	0.294	3.6	122	0.00
61 T	1,2-Dibromoethane	0.248	0.230	7.3	117	0.00
62 S	4-Bromofluorobenzene	0.450	0.419	6.9	120	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	128	0.00
64 T	Tetrachloroethene	0.351	0.380	-8.3	135	0.00
65 PM	Chlorobenzene	1.091	1.148	-5.2	130	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.386	-2.9	127	0.00
67 C	Ethyl Benzene	1.894	2.077	-9.7#	134	0.00
68 T	m/p-Xylenes	0.735	0.806	-9.7	132	0.00
69 T	o-Xylene	0.687	0.751	-9.3	131	0.00
70 T	Styrene	1.103	1.189	-7.8	128	0.00
71 P	Bromoform	0.187	0.182	2.7	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.00
73 T	Isopropylbenzene	3.643	4.212	-15.6	137	0.00
74 T	N-amyl acetate	0.781	0.739	5.4	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.620	0.592	4.5	117	0.00
76 T	1,2,3-Trichloropropane	0.455	0.456	-0.2	125	0.00
77 T	Bromobenzene	0.875	0.891	-1.8	123	0.00
78 T	n-propylbenzene	4.410	5.103	-15.7	137	0.00
79 T	2-Chlorotoluene	2.519	2.702	-7.3	129	0.00
80 T	1,3,5-Trimethylbenzene	3.040	3.412	-12.2	133	0.00
81 T	trans-1,4-Dichloro-2-butene	0.191	0.190	0.5	119	0.00
82 T	4-Chlorotoluene	2.633	2.871	-9.0	131	0.00
83 T	tert-Butylbenzene	2.676	3.070	-14.7	135	0.00
84 T	1,2,4-Trimethylbenzene	3.097	3.492	-12.8	135	0.00
85 T	sec-Butylbenzene	3.842	4.511	-17.4	141	0.00
86 T	p-Isopropyltoluene	3.355	3.947	-17.6	139	0.00
87 T	1,3-Dichlorobenzene	1.739	1.861	-7.0	130	0.00
88 T	1,4-Dichlorobenzene	1.742	1.827	-4.9	127	0.00
89 T	n-Butylbenzene	3.219	3.784	-17.6	138	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.621	0.693	-11.6	137	0.00
91 T	1,2-Dichlorobenzene	1.535	1.590	-3.6	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.093	7.9	113	0.00
93 T	1,2,4-Trichlorobenzene	1.039	1.056	-1.6	119	0.00
94 T	Hexachlorobutadiene	0.586	0.632	-7.8	126	0.00
95 T	Naphthalene	1.736	1.760	-1.4	113	0.00
96 T	1,2,3-Trichlorobenzene	0.905	0.883	2.4	116	0.00

(#) = Out of Range

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