

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011119\
 Data File : VW008212.D
 Acq On : 11 Jan 2019 23:42
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 7.09G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 12 01:22:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 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	122	0.00
2 T	Dichlorodifluoromethane	0.408	0.369	9.6	116	0.00
3 P	Chloromethane	0.529	0.469	11.3	114	0.00
4 C	Vinyl Chloride	0.691	0.601	13.0#	107	0.00
5 T	Bromomethane	0.518	0.488	5.8	127	0.00
6 T	Chloroethane	0.520	0.408	21.5#	104	-0.01
7 T	Trichlorofluoromethane	0.562	0.465	17.3	99	0.00
8 T	Diethyl Ether	0.318	0.310	2.5	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.517	7.3	115	0.00
10 T	Methyl Iodide	0.813	0.837	-3.0	127	0.00
11 T	Tert butyl alcohol	0.040	0.035	12.5	118	-0.04
12 CM	1,1-Dichloroethene	0.548	0.523	4.6#	119	0.00
13 T	Acrolein	0.034	0.034	0.0	99	0.00
14 T	Allyl chloride	0.994	0.940	5.4	116	0.00
15 T	Acrylonitrile	0.121	0.125	-3.3	132	0.00
16 T	Acetone	0.114	0.103	9.6	121	0.00
17 T	Carbon Disulfide	1.710	1.616	5.5	113	0.00
18 T	Methyl Acetate	0.355	0.410	-15.5	140	0.00
19 T	Methyl tert-butyl Ether	0.890	0.909	-2.1	130	0.00
20 T	Methylene Chloride	0.640	0.611	4.5	133	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.587	1.3	122	0.00
22 T	Diisopropyl ether	1.896	1.889	0.4	125	0.00
23 T	Vinyl Acetate	0.996	0.996	0.0	125	0.00
24 P	1,1-Dichloroethane	1.105	1.068	3.3	122	0.00
25 T	2-Butanone	0.156	0.150	3.8	125	0.00
26 T	2,2-Dichloropropane	0.749	0.640	14.6	109	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.643	0.9	127	0.00
28 T	Bromochloromethane	0.437	0.445	-1.8	125	0.00
29 T	Tetrahydrofuran	0.104	0.109	-4.8	133	0.00
30 C	Chloroform	1.052	1.058	-0.6#	125	0.00
31 T	Cyclohexane	1.183	0.963	18.6	105	0.00
32 T	1,1,1-Trichloroethane	0.915	0.885	3.3	119	0.00
33 S	1,2-Dichloroethane-d4	0.562	0.554	1.4	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.292	0.320	-9.6	129	0.00
36 T	1,1-Dichloropropene	0.515	0.500	2.9	118	0.00
37 T	Ethyl Acetate	0.206	0.208	-1.0	125	0.00
38 T	Carbon Tetrachloride	0.471	0.461	2.1	121	0.00
39 T	Methylcyclohexane	0.653	0.608	6.9	113	0.00
40 TM	Benzene	1.397	1.405	-0.6	122	0.00
41 T	Methacrylonitrile	0.130	0.138	-6.2	141	0.00
42 TM	1,2-Dichloroethane	0.393	0.394	-0.3	123	0.00
43 T	Isopropyl Acetate	0.413	0.418	-1.2	126	0.00
44 TM	Trichloroethene	0.358	0.370	-3.4	129	0.00
45 C	1,2-Dichloropropane	0.346	0.352	-1.7#	124	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.170	0.181	-6.5	131	0.00
47 T	Bromodichloromethane	0.432	0.451	-4.4	125	0.00
48 T	Methyl methacrylate	0.195	0.197	-1.0	121	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	129	-0.01
50 S	Toluene-d8	1.224	1.254	-2.5	118	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.211	-5.5	132	0.00
52 CM	Toluene	0.892	0.905	-1.5#	120	0.00
53 T	t-1,3-Dichloropropene	0.449	0.460	-2.4	121	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.541	-1.5	121	0.00
55 T	1,1,2-Trichloroethane	0.239	0.257	-7.5	132	0.00
56 T	Ethyl methacrylate	0.296	0.331	-11.8	132	0.00
57 T	1,3-Dichloropropane	0.437	0.460	-5.3	129	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.173	-13.1	131	0.00
59 T	2-Hexanone	0.135	0.140	-3.7	126	0.00
60 T	Dibromochloromethane	0.262	0.307	-17.2	139	0.00
61 T	1,2-Dibromoethane	0.227	0.250	-10.1	132	0.00
62 S	4-Bromofluorobenzene	0.439	0.432	1.6	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.325	0.344	-5.8	136	0.00
65 PM	Chlorobenzene	1.059	1.077	-1.7	126	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.369	-7.0	132	0.00
67 C	Ethyl Benzene	1.938	1.904	1.8#	119	0.00
68 T	m/p-Xylenes	0.740	0.737	0.4	120	0.00
69 T	o-Xylene	0.685	0.694	-1.3	122	0.00
70 T	Styrene	1.073	1.131	-5.4	124	0.00
71 P	Bromoform	0.154	0.181	-17.5	142	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.925	3.876	1.2	122	0.00
74 T	N-amyl acetate	0.869	0.878	-1.0	123	0.00
75 P	1,1,2,2-Tetrachloroethane	0.628	0.662	-5.4	133	0.00
76 T	1,2,3-Trichloropropane	0.456	0.475	-4.2	126	0.00
77 T	Bromobenzene	0.829	0.889	-7.2	137	0.00
78 T	n-propylbenzene	4.810	4.619	4.0	117	0.00
79 T	2-Chlorotoluene	2.683	2.611	2.7	120	0.00
80 T	1,3,5-Trimethylbenzene	3.226	3.179	1.5	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.206	-5.1	127	0.00
82 T	4-Chlorotoluene	2.826	2.700	4.5	118	0.00
83 T	tert-Butylbenzene	2.854	2.800	1.9	120	0.00
84 T	1,2,4-Trimethylbenzene	3.327	3.260	2.0	119	0.00
85 T	sec-Butylbenzene	4.180	4.028	3.6	117	0.00
86 T	p-Isopropyltoluene	3.610	3.505	2.9	117	0.00
87 T	1,3-Dichlorobenzene	1.683	1.758	-4.5	128	0.00
88 T	1,4-Dichlorobenzene	1.688	1.728	-2.4	127	0.00
89 T	n-Butylbenzene	3.536	3.350	5.3	115	0.00

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90 T	Hexachloroethane	0.610	0.638	-4.6	128	0.00
91 T	1,2-Dichlorobenzene	1.479	1.553	-5.0	130	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.107	-5.9	132	0.00
93 T	1,2,4-Trichlorobenzene	0.982	1.051	-7.0	138	0.00
94 T	Hexachlorobutadiene	0.525	0.569	-8.4	135	0.00
95 T	Naphthalene	1.833	1.990	-8.6	132	0.00
96 T	1,2,3-Trichlorobenzene	0.837	0.905	-8.1	134	0.00

(#) = Out of Range

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