

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW010719\
 Data File : VW008062.D
 Acq On : 07 Jan 2019 11:39
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 08 03:51:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 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	117	0.00
2 T	Dichlorodifluoromethane	0.459	0.433	5.7	102	0.00
3 P	Chloromethane	0.340	0.319	6.2	108	0.00
4 C	Vinyl Chloride	0.440	0.451	-2.5#	115	0.00
5 T	Bromomethane	0.279	0.280	-0.4	115	0.00
6 T	Chloroethane	0.225	0.237	-5.3	117	0.00
7 T	Trichlorofluoromethane	0.441	0.425	3.6	107	0.00
8 T	Diethyl Ether	0.227	0.216	4.8	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.524	0.509	2.9	109	0.00
10 T	Methyl Iodide	0.844	0.808	4.3	110	0.00
11 T	Tert butyl alcohol	0.036	0.026	27.8#	93	0.02
12 CM	1,1-Dichloroethene	0.502	0.489	2.6#	114	0.00
13 T	Acrolein	0.024	0.023	4.2	105	0.00
14 T	Allyl chloride	0.680	0.697	-2.5	118	0.00
15 T	Acrylonitrile	0.083	0.079	4.8	108	0.00
16 T	Acetone	0.086	0.088	-2.3	121	0.00
17 T	Carbon Disulfide	1.533	1.522	0.7	110	0.00
18 T	Methyl Acetate	0.222	0.220	0.9	112	0.00
19 T	Methyl tert-butyl Ether	0.790	0.720	8.9	106	-0.01
20 T	Methylene Chloride	0.590	0.471	20.2#	104	0.00
21 T	trans-1,2-Dichloroethene	0.546	0.528	3.3	112	0.00
22 T	Diisopropyl ether	1.221	1.206	1.2	113	0.00
23 T	Vinyl Acetate	0.683	0.659	3.5	111	0.00
24 P	1,1-Dichloroethane	0.907	0.866	4.5	110	0.00
25 T	2-Butanone	0.101	0.099	2.0	115	0.00
26 T	2,2-Dichloropropane	0.747	0.711	4.8	111	0.00
27 T	cis-1,2-Dichloroethene	0.582	0.546	6.2	111	0.00
28 T	Bromochloromethane	0.292	0.287	1.7	118	0.00
29 T	Tetrahydrofuran	0.063	0.057	9.5	108	0.00
30 C	Chloroform	1.016	0.951	6.4#	109	0.00
31 T	Cyclohexane	0.845	0.801	5.2	114	0.00
32 T	1,1,1-Trichloroethane	0.973	0.939	3.5	110	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.547	1.1	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	121	0.00
35 S	Dibromofluoromethane	0.315	0.311	1.3	119	0.00
36 T	1,1-Dichloropropene	0.493	0.485	1.6	115	0.00
37 T	Ethyl Acetate	0.148	0.133	10.1	111	0.00
38 T	Carbon Tetrachloride	0.591	0.558	5.6	111	0.00
39 T	Methylcyclohexane	0.615	0.601	2.3	115	0.00
40 TM	Benzene	1.301	1.239	4.8	113	0.00
41 T	Methacrylonitrile	0.087	0.095	-9.2	116	0.00
42 TM	1,2-Dichloroethane	0.434	0.396	8.8	108	0.00
43 T	Isopropyl Acetate	0.296	0.282	4.7	111	0.00
44 TM	Trichloroethene	0.384	0.356	7.3	110	0.00
45 C	1,2-Dichloropropane	0.282	0.274	2.8#	115	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.165	0.151	8.5	108	0.00
47 T	Bromodichloromethane	0.461	0.430	6.7	112	0.00
48 T	Methyl methacrylate	0.149	0.146	2.0	119	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	1.182	1.221	-3.3	125	0.00
51 T	4-Methyl-2-Pentanone	0.137	0.129	5.8	113	0.00
52 CM	Toluene	0.859	0.812	5.5#	112	0.00
53 T	t-1,3-Dichloropropene	0.443	0.425	4.1	113	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.480	3.0	115	0.00
55 T	1,1,2-Trichloroethane	0.223	0.210	5.8	109	0.00
56 T	Ethyl methacrylate	0.252	0.248	1.6	115	0.00
57 T	1,3-Dichloropropane	0.379	0.352	7.1	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.120	0.119	0.8	123	0.00
59 T	2-Hexanone	0.095	0.091	4.2	112	0.00
60 T	Dibromochloromethane	0.305	0.271	11.1	106	0.00
61 T	1,2-Dibromoethane	0.223	0.198	11.2	105	0.00
62 S	4-Bromofluorobenzene	0.453	0.401	11.5	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.345	0.365	-5.8	109	0.00
65 PM	Chlorobenzene	1.069	1.101	-3.0	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.387	0.0	106	0.00
67 C	Ethyl Benzene	1.897	1.986	-4.7#	109	0.00
68 T	m/p-Xylenes	0.733	0.712	2.9	101	0.00
69 T	o-Xylene	0.682	0.689	-1.0	104	0.00
70 T	Styrene	1.112	1.121	-0.8	104	0.00
71 P	Bromoform	0.179	0.166	7.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.976	4.282	-7.7	107	0.00
74 T	N-amyl acetate	0.619	0.633	-2.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.506	0.518	-2.4	102	0.00
76 T	1,2,3-Trichloropropane	0.398	0.328	17.6	81	0.00
77 T	Bromobenzene	0.855	0.877	-2.6	102	0.00
78 T	n-propylbenzene	4.610	4.644	-0.7	101	0.00
79 T	2-Chlorotoluene	2.664	2.750	-3.2	103	0.00
80 T	1,3,5-Trimethylbenzene	3.422	3.502	-2.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.168	0.168	0.0	100	0.00
82 T	4-Chlorotoluene	2.833	2.898	-2.3	103	0.00
83 T	tert-Butylbenzene	2.994	3.125	-4.4	104	0.00
84 T	1,2,4-Trimethylbenzene	3.466	3.713	-7.1	107	0.00
85 T	sec-Butylbenzene	4.119	4.235	-2.8	102	0.00
86 T	p-Isopropyltoluene	3.715	3.770	-1.5	101	0.00
87 T	1,3-Dichlorobenzene	1.724	1.759	-2.0	102	0.00
88 T	1,4-Dichlorobenzene	1.707	1.727	-1.2	102	0.00
89 T	n-Butylbenzene	3.398	3.580	-5.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.645	0.661	-2.5	103	0.00
91 T	1,2-Dichlorobenzene	1.515	1.513	0.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.100	2.9	101	0.00
93 T	1,2,4-Trichlorobenzene	1.064	0.988	7.1	93	0.00
94 T	Hexachlorobutadiene	0.614	0.598	2.6	97	0.00
95 T	Naphthalene	1.812	1.829	-0.9	97	0.00
96 T	1,2,3-Trichlorobenzene	0.876	0.848	3.2	96	0.00

(#) = Out of Range

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