

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW052219\
 Data File : VW010500.D
 Acq On : 22 May 2019 10:20
 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: May 23 07:05:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 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	105	0.00
2 T	Dichlorodifluoromethane	0.468	0.462	1.3	104	0.00
3 P	Chloromethane	0.525	0.524	0.2	100	0.00
4 C	Vinyl Chloride	0.609	0.562	7.7#	95	0.00
5 T	Bromomethane	0.419	0.485	-15.8	122	0.02
6 T	Chloroethane	0.391	0.372	4.9	95	0.00
7 T	Trichlorofluoromethane	0.898	0.953	-6.1	111	0.00
8 T	Diethyl Ether	0.285	0.271	4.9	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.578	-4.5	110	0.00
10 T	Methyl Iodide	0.632	0.617	2.4	96	0.00
11 T	Tert butyl alcohol	0.046	0.033	28.3#	80	0.02
12 CM	1,1-Dichloroethene	0.528	0.556	-5.3#	110	0.00
13 T	Acrolein	0.032	0.027	15.6	121	0.00
14 T	Allyl chloride	0.764	0.782	-2.4	106	0.00
15 T	Acrylonitrile	0.119	0.104	12.6	93	0.00
16 T	Acetone	0.105	0.094	10.5	91	0.01
17 T	Carbon Disulfide	1.575	1.635	-3.8	105	0.00
18 T	Methyl Acetate	0.258	0.205	20.5#	91	0.00
19 T	Methyl tert-butyl Ether	1.346	1.305	3.0	101	0.00
20 T	Methylene Chloride	0.751	0.556	26.0#	91	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.631	-4.1	109	0.00
22 T	Diisopropyl ether	1.568	1.542	1.7	102	0.00
23 T	Vinyl Acetate	0.936	0.906	3.2	99	0.00
24 P	1,1-Dichloroethane	0.935	0.968	-3.5	106	0.00
25 T	2-Butanone	0.151	0.136	9.9	96	0.00
26 T	2,2-Dichloropropane	0.891	0.953	-7.0	112	0.00
27 T	cis-1,2-Dichloroethene	0.659	0.690	-4.7	109	0.00
28 T	Bromochloromethane	0.335	0.344	-2.7	105	0.00
29 T	Tetrahydrofuran	0.102	0.083	18.6	88	0.00
30 C	Chloroform	1.009	1.052	-4.3#	107	0.00
31 T	Cyclohexane	0.980	0.973	0.7	108	0.00
32 T	1,1,1-Trichloroethane	0.964	1.013	-5.1	109	0.00
33 S	1,2-Dichloroethane-d4	0.516	0.474	8.1	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.303	0.301	0.7	100	0.00
36 T	1,1-Dichloropropene	0.466	0.497	-6.7	109	0.00
37 T	Ethyl Acetate	0.198	0.176	11.1	91	0.00
38 T	Carbon Tetrachloride	0.502	0.546	-8.8	110	0.00
39 T	Methylcyclohexane	0.624	0.672	-7.7	108	0.00
40 TM	Benzene	1.295	1.366	-5.5	106	0.00
41 T	Methacrylonitrile	0.118	0.111	5.9	102	0.00
42 TM	1,2-Dichloroethane	0.370	0.370	0.0	102	0.00
43 T	Isopropyl Acetate	0.396	0.353	10.9	92	0.00
44 TM	Trichloroethene	0.384	0.415	-8.1	109	0.00
45 C	1,2-Dichloropropane	0.307	0.316	-2.9#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.180	0.181	-0.6	102	0.00
47 T	Bromodichloromethane	0.452	0.471	-4.2	105	0.00
48 T	Methyl methacrylate	0.181	0.172	5.0	98	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	85	0.02
50 S	Toluene-d8	1.159	1.157	0.2	100	0.00
51 T	4-Methyl-2-Pentanone	0.201	0.173	13.9	89	0.00
52 CM	Toluene	0.869	0.927	-6.7#	109	0.00
53 T	t-1,3-Dichloropropene	0.458	0.459	-0.2	101	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.543	-3.8	105	0.00
55 T	1,1,2-Trichloroethane	0.259	0.255	1.5	100	0.00
56 T	Ethyl methacrylate	0.357	0.330	7.6	94	0.00
57 T	1,3-Dichloropropane	0.433	0.432	0.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.141	10.8	94	0.00
59 T	2-Hexanone	0.143	0.131	8.4	95	0.00
60 T	Dibromochloromethane	0.327	0.336	-2.8	104	0.00
61 T	1,2-Dibromoethane	0.262	0.259	1.1	99	0.00
62 S	4-Bromofluorobenzene	0.462	0.433	6.3	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.349	0.375	-7.4	107	0.00
65 PM	Chlorobenzene	1.066	1.136	-6.6	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.411	-7.6	106	0.00
67 C	Ethyl Benzene	1.881	2.000	-6.3#	106	0.00
68 T	m/p-Xylenes	0.738	0.783	-6.1	106	0.00
69 T	o-Xylene	0.699	0.740	-5.9	106	0.00
70 T	Styrene	1.186	1.253	-5.6	105	0.00
71 P	Bromoform	0.210	0.210	0.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.968	4.191	-5.6	105	0.00
74 T	N-amyl acetate	0.909	0.781	14.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.670	7.2	96	0.00
76 T	1,2,3-Trichloropropane	0.508	0.465	8.5	95	0.00
77 T	Bromobenzene	0.888	0.928	-4.5	103	0.00
78 T	n-propylbenzene	4.624	4.852	-4.9	106	0.00
79 T	2-Chlorotoluene	2.681	2.763	-3.1	104	0.00
80 T	1,3,5-Trimethylbenzene	3.360	3.547	-5.6	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.225	7.4	93	0.00
82 T	4-Chlorotoluene	2.783	2.887	-3.7	105	0.00
83 T	tert-Butylbenzene	2.935	3.063	-4.4	105	0.00
84 T	1,2,4-Trimethylbenzene	3.347	3.473	-3.8	103	0.00
85 T	sec-Butylbenzene	4.108	4.322	-5.2	105	0.00
86 T	p-Isopropyltoluene	3.718	3.887	-4.5	104	0.00
87 T	1,3-Dichlorobenzene	1.742	1.805	-3.6	102	0.00
88 T	1,4-Dichlorobenzene	1.748	1.834	-4.9	102	0.00
89 T	n-Butylbenzene	3.537	3.678	-4.0	103	0.00

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90 T	Hexachloroethane	0.720	0.769	-6.8	105	0.00
91 T	1,2-Dichlorobenzene	1.587	1.639	-3.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.114	14.9	87	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.090	-0.9	96	0.00
94 T	Hexachlorobutadiene	0.577	0.606	-5.0	98	0.00
95 T	Naphthalene	2.267	2.087	7.9	88	0.00
96 T	1,2,3-Trichlorobenzene	0.929	0.931	-0.2	95	0.00

(#) = Out of Range

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