

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW052419\
 Data File : VW010543.D
 Acq On : 24 May 2019 10:49
 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 25 01:37:35 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	106	0.00
2 T	Dichlorodifluoromethane	0.468	0.465	0.6	106	0.00
3 P	Chloromethane	0.525	0.505	3.8	98	0.00
4 C	Vinyl Chloride	0.609	0.562	7.7#	96	0.00
5 T	Bromomethane	0.419	0.376	10.3	96	0.01
6 T	Chloroethane	0.391	0.380	2.8	99	0.00
7 T	Trichlorofluoromethane	0.898	1.011	-12.6	119	0.00
8 T	Diethyl Ether	0.285	0.274	3.9	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.626	-13.2	120	0.00
10 T	Methyl Iodide	0.632	0.694	-9.8	110	0.00
11 T	Tert butyl alcohol	0.046	0.036	21.7#	87	0.00
12 CM	1,1-Dichloroethene	0.528	0.581	-10.0#	116	0.00
13 T	Acrolein	0.032	0.029	9.4	133	0.00
14 T	Allyl chloride	0.764	0.791	-3.5	109	0.00
15 T	Acrylonitrile	0.119	0.100	16.0	90	0.00
16 T	Acetone	0.105	0.101	3.8	99	0.00
17 T	Carbon Disulfide	1.575	1.662	-5.5	108	0.00
18 T	Methyl Acetate	0.258	0.208	19.4	94	0.00
19 T	Methyl tert-butyl Ether	1.346	1.271	5.6	99	0.00
20 T	Methylene Chloride	0.751	0.582	22.5#	96	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.656	-8.3	114	0.00
22 T	Diisopropyl ether	1.568	1.572	-0.3	105	0.00
23 T	Vinyl Acetate	0.936	0.886	5.3	98	0.00
24 P	1,1-Dichloroethane	0.935	1.008	-7.8	112	0.00
25 T	2-Butanone	0.151	0.132	12.6	95	0.00
26 T	2,2-Dichloropropane	0.891	1.010	-13.4	120	0.00
27 T	cis-1,2-Dichloroethene	0.659	0.711	-7.9	113	0.00
28 T	Bromochloromethane	0.335	0.298	11.0	92	0.00
29 T	Tetrahydrofuran	0.102	0.080	21.6#	86	0.00
30 C	Chloroform	1.009	1.083	-7.3#	112	0.00
31 T	Cyclohexane	0.980	0.993	-1.3	111	0.00
32 T	1,1,1-Trichloroethane	0.964	1.074	-11.4	117	0.00
33 S	1,2-Dichloroethane-d4	0.516	0.407	21.1#	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.303	0.273	9.9	89	0.00
36 T	1,1-Dichloropropene	0.466	0.543	-16.5	117	0.00
37 T	Ethyl Acetate	0.198	0.175	11.6	89	0.00
38 T	Carbon Tetrachloride	0.502	0.597	-18.9	118	0.00
39 T	Methylcyclohexane	0.624	0.728	-16.7	115	0.00
40 TM	Benzene	1.295	1.489	-15.0	114	0.00
41 T	Methacrylonitrile	0.118	0.103	12.7	93	0.00
42 TM	1,2-Dichloroethane	0.370	0.388	-4.9	105	0.00
43 T	Isopropyl Acetate	0.396	0.353	10.9	91	0.00
44 TM	Trichloroethene	0.384	0.459	-19.5	118	0.00
45 C	1,2-Dichloropropane	0.307	0.340	-10.7#	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.180	0.190	-5.6	105	0.00
47 T	Bromodichloromethane	0.452	0.495	-9.5	108	0.00
48 T	Methyl methacrylate	0.181	0.170	6.1	95	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	86	0.00
50 S	Toluene-d8	1.159	1.078	7.0	91	0.00
51 T	4-Methyl-2-Pentanone	0.201	0.172	14.4	87	0.00
52 CM	Toluene	0.869	1.000	-15.1#	115	0.00
53 T	t-1,3-Dichloropropene	0.458	0.481	-5.0	104	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.576	-10.1	109	0.00
55 T	1,1,2-Trichloroethane	0.259	0.273	-5.4	105	0.00
56 T	Ethyl methacrylate	0.357	0.338	5.3	94	0.00
57 T	1,3-Dichloropropane	0.433	0.451	-4.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.128	19.0	84	0.00
59 T	2-Hexanone	0.143	0.127	11.2	90	0.00
60 T	Dibromochloromethane	0.327	0.355	-8.6	107	0.00
61 T	1,2-Dibromoethane	0.262	0.267	-1.9	100	0.00
62 S	4-Bromofluorobenzene	0.462	0.397	14.1	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.349	0.430	-23.2#	119	0.00
65 PM	Chlorobenzene	1.066	1.255	-17.7	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.444	-16.2	112	0.00
67 C	Ethyl Benzene	1.881	2.193	-16.6#	113	0.00
68 T	m/p-Xylenes	0.738	0.860	-16.5	113	0.00
69 T	o-Xylene	0.699	0.812	-16.2	113	0.00
70 T	Styrene	1.186	1.366	-15.2	111	0.00
71 P	Bromoform	0.210	0.216	-2.9	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.968	4.705	-18.6	113	0.00
74 T	N-amyl acetate	0.909	0.792	12.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.694	3.9	95	0.00
76 T	1,2,3-Trichloropropane	0.508	0.482	5.1	94	0.00
77 T	Bromobenzene	0.888	1.054	-18.7	112	0.00
78 T	n-propylbenzene	4.624	5.400	-16.8	113	0.00
79 T	2-Chlorotoluene	2.681	3.076	-14.7	111	0.00
80 T	1,3,5-Trimethylbenzene	3.360	3.870	-15.2	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.229	5.8	91	0.00
82 T	4-Chlorotoluene	2.783	3.162	-13.6	110	0.00
83 T	tert-Butylbenzene	2.935	3.411	-16.2	112	0.00
84 T	1,2,4-Trimethylbenzene	3.347	3.789	-13.2	108	0.00
85 T	sec-Butylbenzene	4.108	4.772	-16.2	111	0.00
86 T	p-Isopropyltoluene	3.718	4.282	-15.2	109	0.00
87 T	1,3-Dichlorobenzene	1.742	2.014	-15.6	109	0.00
88 T	1,4-Dichlorobenzene	1.748	2.025	-15.8	108	0.00
89 T	n-Butylbenzene	3.537	4.045	-14.4	108	0.00

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90 T	Hexachloroethane	0.720	0.853	-18.5	111	0.00
91 T	1,2-Dichlorobenzene	1.587	1.782	-12.3	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.114	14.9	83	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.208	-11.9	101	0.00
94 T	Hexachlorobutadiene	0.577	0.699	-21.1#	109	0.00
95 T	Naphthalene	2.267	2.173	4.1	88	0.00
96 T	1,2,3-Trichlorobenzene	0.929	1.016	-9.4	99	0.00

(#) = Out of Range

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