

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW060319\
 Data File : VW010672.D
 Acq On : 03 Jun 2019 21:28
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 08:36:39 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	108	0.00
2 T	Dichlorodifluoromethane	0.468	0.397	15.2	93	0.00
3 P	Chloromethane	0.525	0.438	16.6	87	0.00
4 C	Vinyl Chloride	0.609	0.496	18.6#	87	0.00
5 T	Bromomethane	0.419	0.370	11.7	96	0.00
6 T	Chloroethane	0.391	0.360	7.9	96	0.00
7 T	Trichlorofluoromethane	0.898	0.912	-1.6	110	0.00
8 T	Diethyl Ether	0.285	0.312	-9.5	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.569	-2.9	112	0.00
10 T	Methyl Iodide	0.632	0.638	-0.9	103	0.00
11 T	Tert butyl alcohol	0.046	0.051	-10.9	127	0.00
12 CM	1,1-Dichloroethene	0.528	0.538	-1.9#	110	0.00
13 T	Acrolein	0.032	0.024	25.0#	111	0.00
14 T	Allyl chloride	0.764	0.759	0.7	107	0.00
15 T	Acrylonitrile	0.119	0.129	-8.4	119	0.00
16 T	Acetone	0.105	0.117	-11.4	118	0.00
17 T	Carbon Disulfide	1.575	1.367	13.2	91	0.00
18 T	Methyl Acetate	0.258	0.290	-12.4	134	0.00
19 T	Methyl tert-butyl Ether	1.346	1.499	-11.4	120	0.00
20 T	Methylene Chloride	0.751	0.596	20.6#	101	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.626	-3.3	112	0.00
22 T	Diisopropyl ether	1.568	1.655	-5.5	114	0.00
23 T	Vinyl Acetate	0.936	0.984	-5.1	112	0.00
24 P	1,1-Dichloroethane	0.935	1.007	-7.7	114	0.00
25 T	2-Butanone	0.151	0.171	-13.2	126	0.00
26 T	2,2-Dichloropropane	0.891	0.847	4.9	103	0.00
27 T	cis-1,2-Dichloroethene	0.659	0.729	-10.6	119	0.00
28 T	Bromochloromethane	0.335	0.343	-2.4	109	0.00
29 T	Tetrahydrofuran	0.102	0.109	-6.9	119	0.00
30 C	Chloroform	1.009	1.104	-9.4#	117	0.00
31 T	Cyclohexane	0.980	0.887	9.5	102	0.00
32 T	1,1,1-Trichloroethane	0.964	1.013	-5.1	113	0.00
33 S	1,2-Dichloroethane-d4	0.516	0.493	4.5	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.303	0.317	-4.6	106	0.00
36 T	1,1-Dichloropropene	0.466	0.497	-6.7	109	0.00
37 T	Ethyl Acetate	0.198	0.227	-14.6	118	0.00
38 T	Carbon Tetrachloride	0.502	0.548	-9.2	110	0.00
39 T	Methylcyclohexane	0.624	0.651	-4.3	105	0.00
40 TM	Benzene	1.295	1.458	-12.6	114	0.00
41 T	Methacrylonitrile	0.118	0.129	-9.3	120	0.00
42 TM	1,2-Dichloroethane	0.370	0.423	-14.3	117	0.00
43 T	Isopropyl Acetate	0.396	0.443	-11.9	116	0.00
44 TM	Trichloroethene	0.384	0.454	-18.2	119	0.00
45 C	1,2-Dichloropropane	0.307	0.353	-15.0#	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.180	0.216	-20.0#	122	0.00
47 T	Bromodichloromethane	0.452	0.520	-15.0	116	0.00
48 T	Methyl methacrylate	0.181	0.195	-7.7	111	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	134	0.00
50 S	Toluene-d8	1.159	1.155	0.3	100	0.00
51 T	4-Methyl-2-Pentanone	0.201	0.229	-13.9	118	0.00
52 CM	Toluene	0.869	0.996	-14.6#	117	0.00
53 T	t-1,3-Dichloropropene	0.458	0.507	-10.7	112	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.597	-14.1	115	0.00
55 T	1,1,2-Trichloroethane	0.259	0.311	-20.1#	122	0.00
56 T	Ethyl methacrylate	0.357	0.405	-13.4	115	0.00
57 T	1,3-Dichloropropane	0.433	0.515	-18.9	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.162	-2.5	108	0.00
59 T	2-Hexanone	0.143	0.162	-13.3	117	0.00
60 T	Dibromochloromethane	0.327	0.396	-21.1#	122	0.00
61 T	1,2-Dibromoethane	0.262	0.315	-20.2#	121	0.00
62 S	4-Bromofluorobenzene	0.462	0.461	0.2	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.349	0.458	-31.2#	135	0.00
65 PM	Chlorobenzene	1.066	1.249	-17.2	122	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.460	-20.4#	123	0.00
67 C	Ethyl Benzene	1.881	2.083	-10.7#	114	0.00
68 T	m/p-Xylenes	0.738	0.824	-11.7	115	0.00
69 T	o-Xylene	0.699	0.787	-12.6	116	0.00
70 T	Styrene	1.186	1.355	-14.2	117	0.00
71 P	Bromoform	0.210	0.252	-20.0#	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.968	4.274	-7.7	115	0.00
74 T	N-amyl acetate	0.909	0.928	-2.1	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.801	-10.9	123	0.00
76 T	1,2,3-Trichloropropane	0.508	0.547	-7.7	120	0.00
77 T	Bromobenzene	0.888	1.082	-21.8#	129	0.00
78 T	n-propylbenzene	4.624	4.775	-3.3	111	0.00
79 T	2-Chlorotoluene	2.681	2.843	-6.0	115	0.00
80 T	1,3,5-Trimethylbenzene	3.360	3.578	-6.5	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.245	-0.8	109	0.00
82 T	4-Chlorotoluene	2.783	2.947	-5.9	114	0.00
83 T	tert-Butylbenzene	2.935	3.132	-6.7	115	0.00
84 T	1,2,4-Trimethylbenzene	3.347	3.548	-6.0	113	0.00
85 T	sec-Butylbenzene	4.108	4.268	-3.9	111	0.00
86 T	p-Isopropyltoluene	3.718	3.918	-5.4	112	0.00
87 T	1,3-Dichlorobenzene	1.742	1.967	-12.9	120	0.00
88 T	1,4-Dichlorobenzene	1.748	1.982	-13.4	119	0.00
89 T	n-Butylbenzene	3.537	3.543	-0.2	106	0.00

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90 T	Hexachloroethane	0.720	0.768	-6.7	112	0.00
91 T	1,2-Dichlorobenzene	1.587	1.840	-15.9	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.136	-1.5	110	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.323	-22.5#	124	0.00
94 T	Hexachlorobutadiene	0.577	0.716	-24.1#	124	0.00
95 T	Naphthalene	2.267	2.716	-19.8	123	0.00
96 T	1,2,3-Trichlorobenzene	0.929	1.180	-27.0#	128	0.00

(#) = Out of Range

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