

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW060319\
 Data File : VW010652.D
 Acq On : 03 Jun 2019 11:36
 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: Jun 04 07:47:34 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	124	0.00
2 T	Dichlorodifluoromethane	0.468	0.422	9.8	113	0.00
3 P	Chloromethane	0.525	0.432	17.7	98	0.00
4 C	Vinyl Chloride	0.609	0.494	18.9#	99	0.00
5 T	Bromomethane	0.419	0.357	14.8	106	0.00
6 T	Chloroethane	0.391	0.352	10.0	107	0.00
7 T	Trichlorofluoromethane	0.898	0.934	-4.0	129	0.00
8 T	Diethyl Ether	0.285	0.267	6.3	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.580	-4.9	131	0.00
10 T	Methyl Iodide	0.632	0.578	8.5	107	0.00
11 T	Tert butyl alcohol	0.046	0.041	10.9	118	0.00
12 CM	1,1-Dichloroethene	0.528	0.529	-0.2#	124	0.00
13 T	Acrolein	0.032	0.022	31.3#	118	0.00
14 T	Allyl chloride	0.764	0.730	4.5	118	0.00
15 T	Acrylonitrile	0.119	0.104	12.6	110	0.00
16 T	Acetone	0.105	0.122	-16.2	140	0.00
17 T	Carbon Disulfide	1.575	1.414	10.2	108	0.00
18 T	Methyl Acetate	0.258	0.246	4.7	130	0.00
19 T	Methyl tert-butyl Ether	1.346	1.273	5.4	117	0.00
20 T	Methylene Chloride	0.751	0.547	27.2#	106	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.614	-1.3	125	0.00
22 T	Diisopropyl ether	1.568	1.492	4.8	117	0.00
23 T	Vinyl Acetate	0.936	0.839	10.4	109	0.00
24 P	1,1-Dichloroethane	0.935	0.950	-1.6	124	0.00
25 T	2-Butanone	0.151	0.147	2.6	124	0.00
26 T	2,2-Dichloropropane	0.891	0.920	-3.3	128	0.00
27 T	cis-1,2-Dichloroethene	0.659	0.677	-2.7	126	0.00
28 T	Bromochloromethane	0.335	0.322	3.9	117	0.00
29 T	Tetrahydrofuran	0.102	0.084	17.6	105	0.00
30 C	Chloroform	1.009	1.023	-1.4#	124	0.00
31 T	Cyclohexane	0.980	0.898	8.4	118	0.00
32 T	1,1,1-Trichloroethane	0.964	1.002	-3.9	128	0.00
33 S	1,2-Dichloroethane-d4	0.516	0.451	12.6	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.303	0.318	-5.0	117	0.00
36 T	1,1-Dichloropropene	0.466	0.509	-9.2	123	0.00
37 T	Ethyl Acetate	0.198	0.185	6.6	106	0.00
38 T	Carbon Tetrachloride	0.502	0.576	-14.7	128	0.00
39 T	Methylcyclohexane	0.624	0.685	-9.8	122	0.00
40 TM	Benzene	1.295	1.444	-11.5	124	0.00
41 T	Methacrylonitrile	0.118	0.110	6.8	112	0.00
42 TM	1,2-Dichloroethane	0.370	0.393	-6.2	119	0.00
43 T	Isopropyl Acetate	0.396	0.366	7.6	106	0.00
44 TM	Trichloroethene	0.384	0.451	-17.4	131	0.00
45 C	1,2-Dichloropropane	0.307	0.333	-8.5#	121	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.180	0.191	-6.1	118	0.00
47 T	Bromodichloromethane	0.452	0.485	-7.3	119	0.00
48 T	Methyl methacrylate	0.181	0.168	7.2	106	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	118	0.00
50 S	Toluene-d8	1.159	1.198	-3.4	115	0.00
51 T	4-Methyl-2-Pentanone	0.201	0.186	7.5	106	0.00
52 CM	Toluene	0.869	0.973	-12.0#	126	0.00
53 T	t-1,3-Dichloropropene	0.458	0.478	-4.4	116	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.573	-9.6	122	0.00
55 T	1,1,2-Trichloroethane	0.259	0.285	-10.0	123	0.00
56 T	Ethyl methacrylate	0.357	0.347	2.8	109	0.00
57 T	1,3-Dichloropropane	0.433	0.458	-5.8	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.153	3.2	113	0.00
59 T	2-Hexanone	0.143	0.146	-2.1	117	0.00
60 T	Dibromochloromethane	0.327	0.361	-10.4	123	0.00
61 T	1,2-Dibromoethane	0.262	0.279	-6.5	118	0.00
62 S	4-Bromofluorobenzene	0.462	0.462	0.0	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.349	0.424	-21.5#	137	0.00
65 PM	Chlorobenzene	1.066	1.209	-13.4	129	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.442	-15.7	129	0.00
67 C	Ethyl Benzene	1.881	2.089	-11.1#	126	0.00
68 T	m/p-Xylenes	0.738	0.825	-11.8	126	0.00
69 T	o-Xylene	0.699	0.786	-12.4	127	0.00
70 T	Styrene	1.186	1.331	-12.2	126	0.00
71 P	Bromoform	0.210	0.228	-8.6	122	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
73 T	Isopropylbenzene	3.968	4.220	-6.4	128	0.00
74 T	N-amyl acetate	0.909	0.769	15.4	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.664	8.0	114	0.00
76 T	1,2,3-Trichloropropane	0.508	0.468	7.9	115	0.00
77 T	Bromobenzene	0.888	1.003	-13.0	134	0.00
78 T	n-propylbenzene	4.624	4.836	-4.6	127	0.00
79 T	2-Chlorotoluene	2.681	2.746	-2.4	124	0.00
80 T	1,3,5-Trimethylbenzene	3.360	3.549	-5.6	126	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.210	13.6	104	0.00
82 T	4-Chlorotoluene	2.783	2.863	-2.9	125	0.00
83 T	tert-Butylbenzene	2.935	3.247	-10.6	133	0.00
84 T	1,2,4-Trimethylbenzene	3.347	3.491	-4.3	125	0.00
85 T	sec-Butylbenzene	4.108	4.371	-6.4	128	0.00
86 T	p-Isopropyltoluene	3.718	4.003	-7.7	128	0.00
87 T	1,3-Dichlorobenzene	1.742	1.907	-9.5	130	0.00
88 T	1,4-Dichlorobenzene	1.748	1.923	-10.0	129	0.00
89 T	n-Butylbenzene	3.537	3.700	-4.6	124	0.00

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90 T	Hexachloroethane	0.720	0.777	-7.9	127	0.00
91 T	1,2-Dichlorobenzene	1.587	1.738	-9.5	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.116	13.4	106	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.239	-14.7	131	0.00
94 T	Hexachlorobutadiene	0.577	0.721	-25.0#	141	0.00
95 T	Naphthalene	2.267	2.230	1.6	113	0.00
96 T	1,2,3-Trichlorobenzene	0.929	1.065	-14.6	130	0.00

(#) = Out of Range

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