

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090119\
 Data File : VW012464.D
 Acq On : 01 Sep 2019 22:57
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 08:20:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	71	0.00
2 T	Dichlorodifluoromethane	0.308	0.292	5.2	61	0.00
3 P	Chloromethane	0.477	0.473	0.8	68	0.00
4 C	Vinyl Chloride	0.584	0.613	-5.0#	70	0.00
5 T	Bromomethane	0.296	0.324	-9.5	71	0.00
6 T	Chloroethane	0.329	0.358	-8.8	71	0.00
7 T	Trichlorofluoromethane	0.293	0.353	-20.5#	79	0.00
8 T	Diethyl Ether	0.278	0.292	-5.0	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.547	-9.8	73	0.00
10 T	Methyl Iodide	0.674	0.689	-2.2	67	0.00
11 T	Tert butyl alcohol	0.036	0.050	-38.9#	95	-0.02
12 CM	1,1-Dichloroethene	0.502	0.523	-4.2#	69	0.00
13 T	Acrolein	0.034	0.029	14.7	64	0.00
14 T	Allyl chloride	1.072	1.114	-3.9	68	0.00
15 T	Acrylonitrile	0.138	0.171	-23.9#	84	0.00
16 T	Acetone	0.152	0.168	-10.5	67	-0.01
17 T	Carbon Disulfide	1.516	1.498	1.2	63	0.00
18 T	Methyl Acetate	0.376	0.507	-34.8#	93	0.00
19 T	Methyl tert-butyl Ether	0.811	0.960	-18.4	78	0.00
20 T	Methylene Chloride	0.574	0.567	1.2	69	-0.01
21 T	trans-1,2-Dichloroethene	0.538	0.553	-2.8	68	0.00
22 T	Diisopropyl ether	1.987	2.129	-7.1	71	0.00
23 T	Vinyl Acetate	1.223	1.341	-9.6	70	0.00
24 P	1,1-Dichloroethane	1.082	1.127	-4.2	70	0.00
25 T	2-Butanone	0.206	0.243	-18.0	75	0.00
26 T	2,2-Dichloropropane	0.612	0.660	-7.8	73	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.597	-3.8	69	0.00
28 T	Bromochloromethane	0.472	0.446	5.5	70	0.00
29 T	Tetrahydrofuran	0.124	0.156	-25.8#	82	0.00
30 C	Chloroform	0.990	1.049	-6.0#	72	0.00
31 T	Cyclohexane	1.071	1.051	1.9	68	0.00
32 T	1,1,1-Trichloroethane	0.783	0.903	-15.3	78	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.622	-4.7	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.298	0.308	-3.4	69	0.00
36 T	1,1-Dichloropropene	0.517	0.582	-12.6	71	0.00
37 T	Ethyl Acetate	0.283	0.347	-22.6#	78	0.00
38 T	Carbon Tetrachloride	0.447	0.541	-21.0#	77	0.00
39 T	Methylcyclohexane	0.580	0.649	-11.9	69	0.00
40 TM	Benzene	1.411	1.523	-7.9	69	0.00
41 T	Methacrylonitrile	0.166	0.226	-36.1#	86	0.00
42 TM	1,2-Dichloroethane	0.442	0.532	-20.4#	77	0.00
43 T	Isopropyl Acetate	0.524	0.643	-22.7#	77	0.00
44 TM	Trichloroethene	0.343	0.383	-11.7	71	0.00
45 C	1,2-Dichloropropane	0.380	0.412	-8.4#	69	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.199	-17.8	75	0.00
47 T	Bromodichloromethane	0.450	0.524	-16.4	73	0.00
48 T	Methyl methacrylate	0.250	0.316	-26.4#	77	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	89	0.00
50 S	Toluene-d8	1.210	1.228	-1.5	67	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.347	-30.0#	82	0.00
52 CM	Toluene	0.848	0.941	-11.0#	70	0.00
53 T	t-1,3-Dichloropropene	0.458	0.532	-16.2	71	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.616	-11.4	69	0.00
55 T	1,1,2-Trichloroethane	0.239	0.282	-18.0	76	0.00
56 T	Ethyl methacrylate	0.348	0.430	-23.6#	76	0.00
57 T	1,3-Dichloropropane	0.452	0.528	-16.8	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.202	-12.8	77	0.00
59 T	2-Hexanone	0.189	0.239	-26.5#	76	0.00
60 T	Dibromochloromethane	0.266	0.324	-21.8#	76	0.00
61 T	1,2-Dibromoethane	0.223	0.270	-21.1#	76	0.00
62 S	4-Bromofluorobenzene	0.427	0.434	-1.6	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	67	0.00
64 T	Tetrachloroethene	0.324	0.385	-18.8	75	0.00
65 PM	Chlorobenzene	0.985	1.069	-8.5	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.398	-16.0	73	0.00
67 C	Ethyl Benzene	1.897	2.140	-12.8#	72	0.00
68 T	m/p-Xylenes	0.683	0.759	-11.1	70	0.00
69 T	o-Xylene	0.632	0.701	-10.9	69	0.00
70 T	Styrene	1.094	1.240	-13.3	70	0.00
71 P	Bromoform	0.171	0.219	-28.1#	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	70	0.00
73 T	Isopropylbenzene	3.747	4.088	-9.1	72	0.00
74 T	N-amyl acetate	1.132	1.326	-17.1	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.783	-14.0	77	0.00
76 T	1,2,3-Trichloropropane	0.487	0.568	-16.6	79	0.00
77 T	Bromobenzene	0.811	0.876	-8.0	73	0.00
78 T	n-propylbenzene	4.574	4.997	-9.2	72	0.00
79 T	2-Chlorotoluene	2.597	2.778	-7.0	71	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.436	-9.7	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.265	-19.4	77	0.00
82 T	4-Chlorotoluene	2.719	2.924	-7.5	72	0.00
83 T	tert-Butylbenzene	2.652	2.997	-13.0	75	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.424	-8.9	72	0.00
85 T	sec-Butylbenzene	3.799	4.239	-11.6	74	0.00
86 T	p-Isopropyltoluene	3.393	3.825	-12.7	74	0.00
87 T	1,3-Dichlorobenzene	1.585	1.703	-7.4	73	0.00
88 T	1,4-Dichlorobenzene	1.574	1.685	-7.1	73	0.00
89 T	n-Butylbenzene	3.374	3.777	-11.9	73	0.00

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90 T	Hexachloroethane	0.595	0.662	-11.3	73	0.00
91 T	1,2-Dichlorobenzene	1.391	1.535	-10.4	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.149	-28.4#	89	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.065	-10.8	72	0.00
94 T	Hexachlorobutadiene	0.635	0.762	-20.0	81	0.00
95 T	Naphthalene	1.683	2.067	-22.8#	77	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.948	-13.0	73	0.00

(#) = Out of Range

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