

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090119\
 Data File : VW012486.D
 Acq On : 02 Sep 2019 08:50
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 09:36:57 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	68	0.00
2 T	Dichlorodifluoromethane	0.308	0.324	-5.2	65	0.00
3 P	Chloromethane	0.477	0.511	-7.1	70	0.00
4 C	Vinyl Chloride	0.584	0.594	-1.7#	64	0.00
5 T	Bromomethane	0.296	0.267	9.8	56	-0.05
6 T	Chloroethane	0.329	0.337	-2.4	64	-0.02
7 T	Trichlorofluoromethane	0.293	0.320	-9.2	68	-0.02
8 T	Diethyl Ether	0.278	0.305	-9.7	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.563	-13.1	71	-0.01
10 T	Methyl Iodide	0.674	0.728	-8.0	67	0.00
11 T	Tert butyl alcohol	0.036	0.053	-47.2#	94	0.00
12 CM	1,1-Dichloroethene	0.502	0.547	-9.0#	69	-0.01
13 T	Acrolein	0.034	0.020	41.2#	42#	0.00
14 T	Allyl chloride	1.072	1.135	-5.9	66	0.00
15 T	Acrylonitrile	0.138	0.178	-29.0#	83	0.00
16 T	Acetone	0.152	0.163	-7.2	62	0.00
17 T	Carbon Disulfide	1.516	1.511	0.3	60	0.00
18 T	Methyl Acetate	0.376	0.603	-60.4#	106	0.00
19 T	Methyl tert-butyl Ether	0.811	1.004	-23.8#	78	0.00
20 T	Methylene Chloride	0.574	0.577	-0.5	67	-0.01
21 T	trans-1,2-Dichloroethene	0.538	0.569	-5.8	67	0.00
22 T	Diisopropyl ether	1.987	2.190	-10.2	70	0.00
23 T	Vinyl Acetate	1.223	1.297	-6.1	65	0.00
24 P	1,1-Dichloroethane	1.082	1.165	-7.7	69	0.00
25 T	2-Butanone	0.206	0.252	-22.3#	74	0.00
26 T	2,2-Dichloropropane	0.612	0.604	1.3	64	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.626	-8.9	69	0.00
28 T	Bromochloromethane	0.472	0.480	-1.7	72	0.00
29 T	Tetrahydrofuran	0.124	0.164	-32.3#	82	0.00
30 C	Chloroform	0.990	1.086	-9.7#	71	0.00
31 T	Cyclohexane	1.071	1.091	-1.9	67	0.00
32 T	1,1,1-Trichloroethane	0.783	0.921	-17.6	76	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.656	-10.4	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.298	0.318	-6.7	70	0.00
36 T	1,1-Dichloropropene	0.517	0.583	-12.8	70	0.00
37 T	Ethyl Acetate	0.283	0.351	-24.0#	77	0.00
38 T	Carbon Tetrachloride	0.447	0.534	-19.5	74	0.00
39 T	Methylcyclohexane	0.580	0.672	-15.9	70	0.00
40 TM	Benzene	1.411	1.555	-10.2	68	0.00
41 T	Methacrylonitrile	0.166	0.226	-36.1#	84	0.00
42 TM	1,2-Dichloroethane	0.442	0.529	-19.7	75	0.00
43 T	Isopropyl Acetate	0.524	0.650	-24.0#	76	0.00
44 TM	Trichloroethene	0.343	0.384	-12.0	70	0.00
45 C	1,2-Dichloropropane	0.380	0.410	-7.9#	67	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.202	-19.5	75	0.00
47 T	Bromodichloromethane	0.450	0.516	-14.7	71	0.00
48 T	Methyl methacrylate	0.250	0.326	-30.4#	78	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	95	0.00
50 S	Toluene-d8	1.210	1.298	-7.3	69	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.354	-32.6#	81	0.00
52 CM	Toluene	0.848	0.953	-12.4#	69	0.00
53 T	t-1,3-Dichloropropene	0.458	0.522	-14.0	68	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.603	-9.0	66	0.00
55 T	1,1,2-Trichloroethane	0.239	0.279	-16.7	73	0.00
56 T	Ethyl methacrylate	0.348	0.439	-26.1#	76	0.00
57 T	1,3-Dichloropropane	0.452	0.540	-19.5	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.222	-24.0#	82	0.00
59 T	2-Hexanone	0.189	0.246	-30.2#	76	0.00
60 T	Dibromochloromethane	0.266	0.319	-19.9	73	0.00
61 T	1,2-Dibromoethane	0.223	0.272	-22.0#	75	0.00
62 S	4-Bromofluorobenzene	0.427	0.455	-6.6	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	66	0.00
64 T	Tetrachloroethene	0.324	0.418	-29.0#	80	0.00
65 PM	Chlorobenzene	0.985	1.086	-10.3	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.395	-15.2	71	0.00
67 C	Ethyl Benzene	1.897	2.145	-13.1#	71	0.00
68 T	m/p-Xylenes	0.683	0.764	-11.9	70	0.00
69 T	o-Xylene	0.632	0.712	-12.7	69	0.00
70 T	Styrene	1.094	1.243	-13.6	69	0.00
71 P	Bromoform	0.171	0.218	-27.5#	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	66	0.00
73 T	Isopropylbenzene	3.747	4.268	-13.9	71	0.00
74 T	N-amyl acetate	1.132	1.355	-19.7	73	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.833	-21.3#	77	0.00
76 T	1,2,3-Trichloropropane	0.487	0.589	-20.9#	77	0.00
77 T	Bromobenzene	0.811	0.930	-14.7	73	0.00
78 T	n-propylbenzene	4.574	5.090	-11.3	69	0.00
79 T	2-Chlorotoluene	2.597	2.893	-11.4	70	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.564	-13.8	70	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.258	-16.2	71	0.00
82 T	4-Chlorotoluene	2.719	3.009	-10.7	70	0.00
83 T	tert-Butylbenzene	2.652	3.152	-18.9	74	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.514	-11.7	70	0.00
85 T	sec-Butylbenzene	3.799	4.388	-15.5	72	0.00
86 T	p-Isopropyltoluene	3.393	3.866	-13.9	70	0.00
87 T	1,3-Dichlorobenzene	1.585	1.735	-9.5	70	0.00
88 T	1,4-Dichlorobenzene	1.574	1.699	-7.9	69	0.00
89 T	n-Butylbenzene	3.374	3.670	-8.8	67	0.00

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90 T	Hexachloroethane	0.595	0.687	-15.5	71	0.00
91 T	1,2-Dichlorobenzene	1.391	1.602	-15.2	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.155	-33.6#	87	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.056	-9.9	67	0.00
94 T	Hexachlorobutadiene	0.635	0.749	-18.0	75	0.00
95 T	Naphthalene	1.683	2.213	-31.5#	77	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.973	-16.0	71	0.00

(#) = Out of Range

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