

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083019\
 Data File : VW012364.D
 Acq On : 30 Aug 2019 22:10
 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: Aug 31 04:22:59 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	73	0.00
2 T	Dichlorodifluoromethane	0.308	0.329	-6.8	71	0.00
3 P	Chloromethane	0.477	0.530	-11.1	79	0.00
4 C	Vinyl Chloride	0.584	0.628	-7.5#	74	0.00
5 T	Bromomethane	0.296	0.348	-17.6	79	0.00
6 T	Chloroethane	0.329	0.372	-13.1	76	0.00
7 T	Trichlorofluoromethane	0.293	0.325	-10.9	75	0.00
8 T	Diethyl Ether	0.278	0.324	-16.5	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.542	-8.8	74	0.00
10 T	Methyl Iodide	0.674	0.778	-15.4	78	0.00
11 T	Tert butyl alcohol	0.036	0.047	-30.6#	92	-0.02
12 CM	1,1-Dichloroethene	0.502	0.554	-10.4#	75	0.00
13 T	Acrolein	0.034	0.035	-2.9	78	0.00
14 T	Allyl chloride	1.072	1.232	-14.9	78	0.00
15 T	Acrylonitrile	0.138	0.173	-25.4#	88	0.00
16 T	Acetone	0.152	0.163	-7.2	67	0.00
17 T	Carbon Disulfide	1.516	1.623	-7.1	70	0.00
18 T	Methyl Acetate	0.376	0.479	-27.4#	91	0.00
19 T	Methyl tert-butyl Ether	0.811	1.005	-23.9#	85	0.00
20 T	Methylene Chloride	0.574	0.642	-11.8	81	-0.01
21 T	trans-1,2-Dichloroethene	0.538	0.599	-11.3	76	0.00
22 T	Diisopropyl ether	1.987	2.360	-18.8	82	0.00
23 T	Vinyl Acetate	1.223	1.510	-23.5#	82	0.00
24 P	1,1-Dichloroethane	1.082	1.236	-14.2	79	0.00
25 T	2-Butanone	0.206	0.247	-19.9	79	0.00
26 T	2,2-Dichloropropane	0.612	0.668	-9.2	77	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.667	-16.0	79	0.00
28 T	Bromochloromethane	0.472	0.528	-11.9	86	0.00
29 T	Tetrahydrofuran	0.124	0.160	-29.0#	87	0.00
30 C	Chloroform	0.990	1.142	-15.4#	81	0.00
31 T	Cyclohexane	1.071	1.066	0.5	71	0.00
32 T	1,1,1-Trichloroethane	0.783	0.892	-13.9	79	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.677	-14.0	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.298	0.326	-9.4	81	0.00
36 T	1,1-Dichloropropene	0.517	0.557	-7.7	75	0.00
37 T	Ethyl Acetate	0.283	0.340	-20.1#	84	0.00
38 T	Carbon Tetrachloride	0.447	0.497	-11.2	78	0.00
39 T	Methylcyclohexane	0.580	0.611	-5.3	72	0.00
40 TM	Benzene	1.411	1.564	-10.8	78	0.00
41 T	Methacrylonitrile	0.166	0.191	-15.1	81	0.00
42 TM	1,2-Dichloroethane	0.442	0.523	-18.3	83	0.00
43 T	Isopropyl Acetate	0.524	0.650	-24.0#	86	0.00
44 TM	Trichloroethene	0.343	0.379	-10.5	78	0.00
45 C	1,2-Dichloropropane	0.380	0.430	-13.2#	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.198	-17.2	83	0.00
47 T	Bromodichloromethane	0.450	0.527	-17.1	81	0.00
48 T	Methyl methacrylate	0.250	0.309	-23.6#	84	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	86	0.00
50 S	Toluene-d8	1.210	1.293	-6.9	78	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.337	-26.2#	88	0.00
52 CM	Toluene	0.848	0.952	-12.3#	78	0.00
53 T	t-1,3-Dichloropropene	0.458	0.543	-18.6	80	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.639	-15.6	79	0.00
55 T	1,1,2-Trichloroethane	0.239	0.280	-17.2	83	0.00
56 T	Ethyl methacrylate	0.348	0.426	-22.4#	83	0.00
57 T	1,3-Dichloropropane	0.452	0.535	-18.4	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.206	-15.1	87	0.00
59 T	2-Hexanone	0.189	0.230	-21.7#	80	0.00
60 T	Dibromochloromethane	0.266	0.319	-19.9	82	0.00
61 T	1,2-Dibromoethane	0.223	0.266	-19.3	83	0.00
62 S	4-Bromofluorobenzene	0.427	0.459	-7.5	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.324	0.355	-9.6	77	0.00
65 PM	Chlorobenzene	0.985	1.092	-10.9	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.399	-16.3	82	0.00
67 C	Ethyl Benzene	1.897	2.115	-11.5#	79	0.00
68 T	m/p-Xylenes	0.683	0.759	-11.1	79	0.00
69 T	o-Xylene	0.632	0.710	-12.3	79	0.00
70 T	Styrene	1.094	1.254	-14.6	80	0.00
71 P	Bromoform	0.171	0.208	-21.6#	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.747	4.184	-11.7	79	0.00
74 T	N-amyl acetate	1.132	1.397	-23.4#	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.808	-17.6	85	0.00
76 T	1,2,3-Trichloropropane	0.487	0.558	-14.6	83	0.00
77 T	Bromobenzene	0.811	0.912	-12.5	81	0.00
78 T	n-propylbenzene	4.574	5.070	-10.8	78	0.00
79 T	2-Chlorotoluene	2.597	2.888	-11.2	79	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.545	-13.2	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.263	-18.5	82	0.00
82 T	4-Chlorotoluene	2.719	3.012	-10.8	79	0.00
83 T	tert-Butylbenzene	2.652	3.020	-13.9	80	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.530	-12.2	79	0.00
85 T	sec-Butylbenzene	3.799	4.185	-10.2	78	0.00
86 T	p-Isopropyltoluene	3.393	3.773	-11.2	78	0.00
87 T	1,3-Dichlorobenzene	1.585	1.766	-11.4	81	0.00
88 T	1,4-Dichlorobenzene	1.574	1.753	-11.4	81	0.00
89 T	n-Butylbenzene	3.374	3.754	-11.3	77	0.00

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90 T	Hexachloroethane	0.595	0.682	-14.6	80	0.00
91 T	1,2-Dichlorobenzene	1.391	1.594	-14.6	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.143	-23.3#	91	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.120	-16.5	81	0.00
94 T	Hexachlorobutadiene	0.635	0.728	-14.6	83	0.00
95 T	Naphthalene	1.683	2.184	-29.8#	87	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.992	-18.2	82	0.00

(#) = Out of Range

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