

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082919\
 Data File : VW012340.D
 Acq On : 30 Aug 2019 08:24
 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: Aug 30 09:25:48 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	75	0.00
2 T	Dichlorodifluoromethane	0.308	0.265	14.0	59	0.00
3 P	Chloromethane	0.477	0.470	1.5	72	0.00
4 C	Vinyl Chloride	0.584	0.542	7.2#	66	0.00
5 T	Bromomethane	0.296	0.277	6.4	65	-0.01
6 T	Chloroethane	0.329	0.331	-0.6	70	0.00
7 T	Trichlorofluoromethane	0.293	0.279	4.8	66	0.00
8 T	Diethyl Ether	0.278	0.350	-25.9#	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.477	4.2	67	0.00
10 T	Methyl Iodide	0.674	0.744	-10.4	77	0.00
11 T	Tert butyl alcohol	0.036	0.049	-36.1#	97	0.00
12 CM	1,1-Dichloroethene	0.502	0.491	2.2#	69	0.00
13 T	Acrolein	0.034	0.029	14.7	69	0.00
14 T	Allyl chloride	1.072	1.180	-10.1	77	0.00
15 T	Acrylonitrile	0.138	0.189	-37.0#	98	0.00
16 T	Acetone	0.152	0.160	-5.3	68	0.00
17 T	Carbon Disulfide	1.516	1.405	7.3	63	0.00
18 T	Methyl Acetate	0.376	0.596	-58.5#	116	0.00
19 T	Methyl tert-butyl Ether	0.811	1.069	-31.8#	93	0.00
20 T	Methylene Chloride	0.574	0.741	-29.1#	96	-0.01
21 T	trans-1,2-Dichloroethene	0.538	0.581	-8.0	76	0.00
22 T	Diisopropyl ether	1.987	2.440	-22.8#	87	0.00
23 T	Vinyl Acetate	1.223	1.476	-20.7#	82	0.00
24 P	1,1-Dichloroethane	1.082	1.220	-12.8	80	0.00
25 T	2-Butanone	0.206	0.262	-27.2#	86	0.00
26 T	2,2-Dichloropropane	0.612	0.560	8.5	66	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.665	-15.7	81	0.00
28 T	Bromochloromethane	0.472	0.535	-13.3	90	0.00
29 T	Tetrahydrofuran	0.124	0.177	-42.7#	99	0.00
30 C	Chloroform	0.990	1.148	-16.0#	84	0.00
31 T	Cyclohexane	1.071	0.958	10.6	66	0.00
32 T	1,1,1-Trichloroethane	0.783	0.841	-7.4	77	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.702	-18.2	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.298	0.317	-6.4	85	0.00
36 T	1,1-Dichloropropene	0.517	0.504	2.5	74	0.00
37 T	Ethyl Acetate	0.283	0.351	-24.0#	94	0.00
38 T	Carbon Tetrachloride	0.447	0.431	3.6	73	0.00
39 T	Methylcyclohexane	0.580	0.521	10.2	66	0.00
40 TM	Benzene	1.411	1.497	-6.1	80	0.00
41 T	Methacrylonitrile	0.166	0.213	-28.3#	97	0.00
42 TM	1,2-Dichloroethane	0.442	0.511	-15.6	88	0.00
43 T	Isopropyl Acetate	0.524	0.651	-24.2#	94	0.00
44 TM	Trichloroethene	0.343	0.357	-4.1	79	0.00
45 C	1,2-Dichloropropane	0.380	0.420	-10.5#	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.198	-17.2	90	0.00
47 T	Bromodichloromethane	0.450	0.507	-12.7	85	0.00
48 T	Methyl methacrylate	0.250	0.316	-26.4#	93	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	90	0.00
50 S	Toluene-d8	1.210	1.249	-3.2	81	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.344	-28.8#	97	0.00
52 CM	Toluene	0.848	0.914	-7.8#	81	0.00
53 T	t-1,3-Dichloropropene	0.458	0.509	-11.1	81	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.595	-7.6	80	0.00
55 T	1,1,2-Trichloroethane	0.239	0.280	-17.2	90	0.00
56 T	Ethyl methacrylate	0.348	0.438	-25.9#	92	0.00
57 T	1,3-Dichloropropane	0.452	0.537	-18.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.222	-24.0#	101	0.00
59 T	2-Hexanone	0.189	0.235	-24.3#	89	0.00
60 T	Dibromochloromethane	0.266	0.312	-17.3	87	0.00
61 T	1,2-Dibromoethane	0.223	0.269	-20.6#	91	0.00
62 S	4-Bromofluorobenzene	0.427	0.458	-7.3	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.324	0.367	-13.3	87	0.00
65 PM	Chlorobenzene	0.985	1.051	-6.7	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.376	-9.6	84	0.00
67 C	Ethyl Benzene	1.897	1.977	-4.2#	81	0.00
68 T	m/p-Xylenes	0.683	0.710	-4.0	80	0.00
69 T	o-Xylene	0.632	0.680	-7.6	82	0.00
70 T	Styrene	1.094	1.205	-10.1	84	0.00
71 P	Bromoform	0.171	0.202	-18.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.747	3.775	-0.7	78	0.00
74 T	N-amyl acetate	1.132	1.339	-18.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.797	-16.0	92	0.00
76 T	1,2,3-Trichloropropane	0.487	0.659	-35.3#	108	0.00
77 T	Bromobenzene	0.811	0.873	-7.6	86	0.00
78 T	n-propylbenzene	4.574	4.579	-0.1	78	0.00
79 T	2-Chlorotoluene	2.597	2.688	-3.5	81	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.226	-3.0	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.240	-8.1	82	0.00
82 T	4-Chlorotoluene	2.719	2.831	-4.1	82	0.00
83 T	tert-Butylbenzene	2.652	2.719	-2.5	80	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.271	-4.0	81	0.00
85 T	sec-Butylbenzene	3.799	3.763	0.9	78	0.00
86 T	p-Isopropyltoluene	3.393	3.419	-0.8	78	0.00
87 T	1,3-Dichlorobenzene	1.585	1.692	-6.8	86	0.00
88 T	1,4-Dichlorobenzene	1.574	1.656	-5.2	84	0.00
89 T	n-Butylbenzene	3.374	3.301	2.2	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.595	0.603	-1.3	78	0.00
91 T	1,2-Dichlorobenzene	1.391	1.522	-9.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.136	-17.2	96	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.059	-10.2	85	0.00
94 T	Hexachlorobutadiene	0.635	0.634	0.2	80	0.00
95 T	Naphthalene	1.683	2.135	-26.9#	94	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.962	-14.7	88	0.00

(#) = Out of Range

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