

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090319\
 Data File : VW012559.D
 Acq On : 03 Sep 2019 21:30
 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 04 07:19:51 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	84	0.00
2 T	Dichlorodifluoromethane	0.308	0.305	1.0	76	0.00
3 P	Chloromethane	0.477	0.460	3.6	79	0.00
4 C	Vinyl Chloride	0.584	0.524	10.3#	71	0.00
5 T	Bromomethane	0.296	0.289	2.4	76	0.00
6 T	Chloroethane	0.329	0.308	6.4	73	0.00
7 T	Trichlorofluoromethane	0.293	0.335	-14.3	89	0.00
8 T	Diethyl Ether	0.278	0.321	-15.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.529	-6.2	84	0.00
10 T	Methyl Iodide	0.674	0.750	-11.3	87	0.00
11 T	Tert butyl alcohol	0.036	0.045	-25.0#	101	0.01
12 CM	1,1-Dichloroethene	0.502	0.526	-4.8#	83	-0.01
13 T	Acrolein	0.034	0.050	-47.1#	130	0.00
14 T	Allyl chloride	1.072	1.165	-8.7	85	0.00
15 T	Acrylonitrile	0.138	0.166	-20.3#	97	0.00
16 T	Acetone	0.152	0.158	-3.9	75	0.00
17 T	Carbon Disulfide	1.516	1.475	2.7	74	0.00
18 T	Methyl Acetate	0.376	0.454	-20.7#	99	0.00
19 T	Methyl tert-butyl Ether	0.811	1.041	-28.4#	101	0.00
20 T	Methylene Chloride	0.574	0.610	-6.3	89	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.581	-8.0	85	0.00
22 T	Diisopropyl ether	1.987	2.273	-14.4	91	0.00
23 T	Vinyl Acetate	1.223	1.480	-21.0#	93	0.00
24 P	1,1-Dichloroethane	1.082	1.213	-12.1	89	0.00
25 T	2-Butanone	0.206	0.235	-14.1	86	0.00
26 T	2,2-Dichloropropane	0.612	0.676	-10.5	90	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.657	-14.3	90	0.00
28 T	Bromochloromethane	0.472	0.512	-8.5	96	0.00
29 T	Tetrahydrofuran	0.124	0.153	-23.4#	95	0.00
30 C	Chloroform	0.990	1.144	-15.6#	94	0.00
31 T	Cyclohexane	1.071	1.019	4.9	78	0.00
32 T	1,1,1-Trichloroethane	0.783	0.908	-16.0	93	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.683	-15.0	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.298	0.332	-11.4	94	0.00
36 T	1,1-Dichloropropene	0.517	0.565	-9.3	87	0.00
37 T	Ethyl Acetate	0.283	0.339	-19.8	96	0.00
38 T	Carbon Tetrachloride	0.447	0.516	-15.4	92	0.00
39 T	Methylcyclohexane	0.580	0.606	-4.5	81	0.00
40 TM	Benzene	1.411	1.551	-9.9	88	0.00
41 T	Methacrylonitrile	0.166	0.204	-22.9#	98	0.00
42 TM	1,2-Dichloroethane	0.442	0.540	-22.2#	98	0.00
43 T	Isopropyl Acetate	0.524	0.638	-21.8#	97	0.00
44 TM	Trichloroethene	0.343	0.383	-11.7	90	0.00
45 C	1,2-Dichloropropane	0.380	0.422	-11.1#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.203	-20.1#	97	0.00
47 T	Bromodichloromethane	0.450	0.543	-20.7#	96	0.00
48 T	Methyl methacrylate	0.250	0.307	-22.8#	95	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	98	0.01
50 S	Toluene-d8	1.210	1.272	-5.1	87	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.332	-24.3#	98	0.00
52 CM	Toluene	0.848	0.952	-12.3#	89	0.00
53 T	t-1,3-Dichloropropene	0.458	0.558	-21.8#	94	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.644	-16.5	91	0.00
55 T	1,1,2-Trichloroethane	0.239	0.286	-19.7	97	0.00
56 T	Ethyl methacrylate	0.348	0.429	-23.3#	95	0.00
57 T	1,3-Dichloropropane	0.452	0.539	-19.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.213	-19.0	102	0.00
59 T	2-Hexanone	0.189	0.226	-19.6	90	0.00
60 T	Dibromochloromethane	0.266	0.330	-24.1#	97	0.00
61 T	1,2-Dibromoethane	0.223	0.271	-21.5#	97	0.00
62 S	4-Bromofluorobenzene	0.427	0.459	-7.5	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.324	0.375	-15.7	92	0.00
65 PM	Chlorobenzene	0.985	1.110	-12.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.412	-20.1#	95	0.00
67 C	Ethyl Benzene	1.897	2.137	-12.7#	90	0.00
68 T	m/p-Xylenes	0.683	0.768	-12.4	90	0.00
69 T	o-Xylene	0.632	0.729	-15.3	91	0.00
70 T	Styrene	1.094	1.292	-18.1	92	0.00
71 P	Bromoform	0.171	0.221	-29.2#	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.747	4.109	-9.7	90	0.00
74 T	N-amyl acetate	1.132	1.356	-19.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.792	-15.3	97	0.00
76 T	1,2,3-Trichloropropane	0.487	0.548	-12.5	95	0.00
77 T	Bromobenzene	0.811	0.929	-14.5	96	0.00
78 T	n-propylbenzene	4.574	4.963	-8.5	89	0.00
79 T	2-Chlorotoluene	2.597	2.852	-9.8	91	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.518	-12.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.260	-17.1	94	0.00
82 T	4-Chlorotoluene	2.719	2.991	-10.0	91	0.00
83 T	tert-Butylbenzene	2.652	2.983	-12.5	93	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.498	-11.2	92	0.00
85 T	sec-Butylbenzene	3.799	4.165	-9.6	91	0.00
86 T	p-Isopropyltoluene	3.393	3.794	-11.8	91	0.00
87 T	1,3-Dichlorobenzene	1.585	1.761	-11.1	94	0.00
88 T	1,4-Dichlorobenzene	1.574	1.772	-12.6	95	0.00
89 T	n-Butylbenzene	3.374	3.654	-8.3	88	0.00

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90 T	Hexachloroethane	0.595	0.667	-12.1	91	0.00
91 T	1,2-Dichlorobenzene	1.391	1.583	-13.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.143	-23.3#	106	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.113	-15.8	94	0.00
94 T	Hexachlorobutadiene	0.635	0.730	-15.0	97	0.00
95 T	Naphthalene	1.683	2.156	-28.1#	100	0.00
96 T	1,2,3-Trichlorobenzene	0.839	1.000	-19.2	96	0.00

(#) = Out of Range

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