

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090319\
 Data File : VW012557.D
 Acq On : 03 Sep 2019 19:46
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 04 07:09:54 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	87	0.00
2 T	Dichlorodifluoromethane	0.308	0.294	4.5	76	0.00
3 P	Chloromethane	0.477	0.465	2.5	82	0.00
4 C	Vinyl Chloride	0.584	0.508	13.0#	71	0.00
5 T	Bromomethane	0.296	0.271	8.4	73	0.00
6 T	Chloroethane	0.329	0.301	8.5	74	-0.01
7 T	Trichlorofluoromethane	0.293	0.323	-10.2	89	-0.01
8 T	Diethyl Ether	0.278	0.311	-11.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.512	-2.8	84	-0.01
10 T	Methyl Iodide	0.674	0.718	-6.5	86	0.00
11 T	Tert butyl alcohol	0.036	0.043	-19.4	99	0.01
12 CM	1,1-Dichloroethene	0.502	0.514	-2.4#	83	0.00
13 T	Acrolein	0.034	0.049	-44.1#	133	0.00
14 T	Allyl chloride	1.072	1.112	-3.7	84	0.00
15 T	Acrylonitrile	0.138	0.161	-16.7	97	0.00
16 T	Acetone	0.152	0.148	2.6	72	0.00
17 T	Carbon Disulfide	1.516	1.385	8.6	71	0.00
18 T	Methyl Acetate	0.376	0.464	-23.4#	105	0.00
19 T	Methyl tert-butyl Ether	0.811	0.988	-21.8#	99	0.00
20 T	Methylene Chloride	0.574	0.599	-4.4	90	-0.01
21 T	trans-1,2-Dichloroethene	0.538	0.568	-5.6	86	0.00
22 T	Diisopropyl ether	1.987	2.233	-12.4	92	0.00
23 T	Vinyl Acetate	1.223	1.400	-14.5	90	0.00
24 P	1,1-Dichloroethane	1.082	1.180	-9.1	90	0.00
25 T	2-Butanone	0.206	0.226	-9.7	86	0.00
26 T	2,2-Dichloropropane	0.612	0.639	-4.4	87	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.644	-12.0	91	0.00
28 T	Bromochloromethane	0.472	0.500	-5.9	97	0.00
29 T	Tetrahydrofuran	0.124	0.147	-18.5	95	0.00
30 C	Chloroform	0.990	1.130	-14.1#	95	0.00
31 T	Cyclohexane	1.071	0.999	6.7	79	0.00
32 T	1,1,1-Trichloroethane	0.783	0.863	-10.2	91	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.658	-10.8	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.298	0.318	-6.7	93	0.00
36 T	1,1-Dichloropropene	0.517	0.538	-4.1	86	0.00
37 T	Ethyl Acetate	0.283	0.325	-14.8	95	0.00
38 T	Carbon Tetrachloride	0.447	0.490	-9.6	91	0.00
39 T	Methylcyclohexane	0.580	0.586	-1.0	82	0.00
40 TM	Benzene	1.411	1.516	-7.4	89	0.00
41 T	Methacrylonitrile	0.166	0.195	-17.5	97	0.00
42 TM	1,2-Dichloroethane	0.442	0.521	-17.9	98	0.00
43 T	Isopropyl Acetate	0.524	0.607	-15.8	96	0.00
44 TM	Trichloroethene	0.343	0.371	-8.2	90	0.00
45 C	1,2-Dichloropropane	0.380	0.408	-7.4#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.192	-13.6	95	0.00
47 T	Bromodichloromethane	0.450	0.513	-14.0	94	0.00
48 T	Methyl methacrylate	0.250	0.291	-16.4	94	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	95	0.01
50 S	Toluene-d8	1.210	1.237	-2.2	88	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.318	-19.1	98	0.00
52 CM	Toluene	0.848	0.928	-9.4#	90	0.00
53 T	t-1,3-Dichloropropene	0.458	0.530	-15.7	93	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.613	-10.8	90	0.00
55 T	1,1,2-Trichloroethane	0.239	0.276	-15.5	97	0.00
56 T	Ethyl methacrylate	0.348	0.417	-19.8	96	0.00
57 T	1,3-Dichloropropane	0.452	0.521	-15.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.210	-17.3	104	0.00
59 T	2-Hexanone	0.189	0.215	-13.8	89	0.00
60 T	Dibromochloromethane	0.266	0.315	-18.4	96	0.00
61 T	1,2-Dibromoethane	0.223	0.258	-15.7	95	0.00
62 S	4-Bromofluorobenzene	0.427	0.457	-7.0	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.324	0.360	-11.1	92	0.00
65 PM	Chlorobenzene	0.985	1.080	-9.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.401	-16.9	96	0.00
67 C	Ethyl Benzene	1.897	2.094	-10.4#	92	0.00
68 T	m/p-Xylenes	0.683	0.754	-10.4	91	0.00
69 T	o-Xylene	0.632	0.713	-12.8	93	0.00
70 T	Styrene	1.094	1.247	-14.0	93	0.00
71 P	Bromoform	0.171	0.205	-19.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.747	3.967	-5.9	92	0.00
74 T	N-amyl acetate	1.132	1.252	-10.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.743	-8.2	96	0.00
76 T	1,2,3-Trichloropropane	0.487	0.503	-3.3	92	0.00
77 T	Bromobenzene	0.811	0.890	-9.7	97	0.00
78 T	n-propylbenzene	4.574	4.797	-4.9	91	0.00
79 T	2-Chlorotoluene	2.597	2.744	-5.7	93	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.375	-7.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.243	-9.5	93	0.00
82 T	4-Chlorotoluene	2.719	2.906	-6.9	94	0.00
83 T	tert-Butylbenzene	2.652	2.863	-8.0	94	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.369	-7.1	93	0.00
85 T	sec-Butylbenzene	3.799	3.994	-5.1	92	0.00
86 T	p-Isopropyltoluene	3.393	3.642	-7.3	93	0.00
87 T	1,3-Dichlorobenzene	1.585	1.706	-7.6	97	0.00
88 T	1,4-Dichlorobenzene	1.574	1.695	-7.7	96	0.00
89 T	n-Butylbenzene	3.374	3.546	-5.1	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.595	0.632	-6.2	91	0.00
91 T	1,2-Dichlorobenzene	1.391	1.524	-9.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.132	-13.8	104	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.109	-15.4	99	0.00
94 T	Hexachlorobutadiene	0.635	0.725	-14.2	102	0.00
95 T	Naphthalene	1.683	2.031	-20.7#	99	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.965	-15.0	98	0.00

(#) = Out of Range

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