

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091619\
 Data File : VW013076.D
 Acq On : 17 Sep 2019 07:57
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 08:56:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 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	92	0.00
2 T	Dichlorodifluoromethane	0.214	0.165	22.9#	79	0.00
3 P	Chloromethane	0.273	0.265	2.9	99	0.00
4 C	Vinyl Chloride	0.358	0.323	9.8#	88	0.00
5 T	Bromomethane	0.219	0.204	6.8	92	0.00
6 T	Chloroethane	0.219	0.216	1.4	93	0.00
7 T	Trichlorofluoromethane	0.250	0.190	24.0#	69	0.00
8 T	Diethyl Ether	0.195	0.232	-19.0	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.380	0.351	7.6	86	0.00
10 T	Methyl Iodide	0.475	0.511	-7.6	98	0.00
11 T	Tert butyl alcohol	0.036	0.046	-27.8#	129	0.02
12 CM	1,1-Dichloroethene	0.345	0.321	7.0#	87	0.00
13 T	Acrolein	0.034	0.042	-23.5#	108	0.00
14 T	Allyl chloride	0.655	0.701	-7.0	97	0.00
15 T	Acrylonitrile	0.100	0.141	-41.0#	129	0.00
16 T	Acetone	0.110	0.111	-0.9	94	0.00
17 T	Carbon Disulfide	0.688	0.577	16.1	81	0.00
18 T	Methyl Acetate	0.263	0.389	-47.9#	144	0.00
19 T	Methyl tert-butyl Ether	0.681	0.877	-28.8#	115	0.00
20 T	Methylene Chloride	0.434	0.449	-3.5	105	0.00
21 T	trans-1,2-Dichloroethene	0.370	0.385	-4.1	95	0.00
22 T	Diisopropyl ether	1.361	1.721	-26.5#	113	0.00
23 T	Vinyl Acetate	0.815	1.026	-25.9#	110	0.00
24 P	1,1-Dichloroethane	0.785	0.871	-11.0	103	0.00
25 T	2-Butanone	0.147	0.192	-30.6#	120	0.00
26 T	2,2-Dichloropropane	0.556	0.453	18.5	78	0.00
27 T	cis-1,2-Dichloroethene	0.443	0.505	-14.0	105	0.00
28 T	Bromochloromethane	0.330	0.400	-21.2#	111	0.00
29 T	Tetrahydrofuran	0.084	0.123	-46.4#	132	0.00
30 C	Chloroform	0.797	0.891	-11.8#	103	0.00
31 T	Cyclohexane	0.669	0.592	11.5	89	0.00
32 T	1,1,1-Trichloroethane	0.657	0.652	0.8	92	0.00
33 S	1,2-Dichloroethane-d4	0.462	0.555	-20.1#	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.271	0.290	-7.0	106	0.00
36 T	1,1-Dichloropropene	0.400	0.356	11.0	92	0.00
37 T	Ethyl Acetate	0.212	0.268	-26.4#	131	0.00
38 T	Carbon Tetrachloride	0.409	0.351	14.2	87	0.00
39 T	Methylcyclohexane	0.438	0.390	11.0	92	0.00
40 TM	Benzene	1.115	1.110	0.4	101	0.00
41 T	Methacrylonitrile	0.140	0.166	-18.6	122	0.00
42 TM	1,2-Dichloroethane	0.374	0.390	-4.3	106	0.00
43 T	Isopropyl Acetate	0.407	0.504	-23.8#	124	0.00
44 TM	Trichloroethene	0.306	0.292	4.6	99	0.00
45 C	1,2-Dichloropropane	0.296	0.322	-8.8#	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.142	0.160	-12.7	113	0.00
47 T	Bromodichloromethane	0.398	0.422	-6.0	105	0.00
48 T	Methyl methacrylate	0.191	0.240	-25.7#	127	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	130	0.00
50 S	Toluene-d8	1.062	1.128	-6.2	102	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.272	-29.5#	130	0.00
52 CM	Toluene	0.709	0.717	-1.1#	102	0.00
53 T	t-1,3-Dichloropropene	0.401	0.423	-5.5	104	0.00
54 T	cis-1,3-Dichloropropene	0.458	0.479	-4.6	104	0.00
55 T	1,1,2-Trichloroethane	0.216	0.255	-18.1	120	0.00
56 T	Ethyl methacrylate	0.291	0.370	-27.1#	124	0.00
57 T	1,3-Dichloropropane	0.384	0.442	-15.1	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.193	-23.7#	124	0.00
59 T	2-Hexanone	0.146	0.183	-25.3#	123	0.00
60 T	Dibromochloromethane	0.261	0.289	-10.7	108	0.00
61 T	1,2-Dibromoethane	0.197	0.234	-18.8	118	0.00
62 S	4-Bromofluorobenzene	0.382	0.416	-8.9	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.297	0.313	-5.4	113	0.00
65 PM	Chlorobenzene	0.891	0.898	-0.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.349	-2.3	106	0.00
67 C	Ethyl Benzene	1.645	1.631	0.9#	102	0.00
68 T	m/p-Xylenes	0.601	0.595	1.0	102	0.00
69 T	o-Xylene	0.563	0.574	-2.0	105	0.00
70 T	Styrene	1.002	1.042	-4.0	107	0.00
71 P	Bromoform	0.179	0.198	-10.6	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.314	3.239	2.3	101	0.00
74 T	N-amyl acetate	0.853	1.039	-21.8#	125	0.00
75 P	1,1,2,2-Tetrachloroethane	0.582	0.687	-18.0	121	0.00
76 T	1,2,3-Trichloropropane	0.438	0.449	-2.5	122	0.00
77 T	Bromobenzene	0.763	0.801	-5.0	110	0.00
78 T	n-propylbenzene	3.898	3.717	4.6	98	0.00
79 T	2-Chlorotoluene	2.241	2.241	0.0	104	0.00
80 T	1,3,5-Trimethylbenzene	2.804	2.740	2.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.193	0.205	-6.2	109	0.00
82 T	4-Chlorotoluene	2.365	2.351	0.6	102	0.00
83 T	tert-Butylbenzene	2.508	2.442	2.6	100	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.774	-0.1	103	0.00
85 T	sec-Butylbenzene	3.417	3.253	4.8	98	0.00
86 T	p-Isopropyltoluene	3.137	3.034	3.3	99	0.00
87 T	1,3-Dichlorobenzene	1.511	1.502	0.6	105	0.00
88 T	1,4-Dichlorobenzene	1.485	1.497	-0.8	105	0.00
89 T	n-Butylbenzene	2.958	2.787	5.8	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.562	0.550	2.1	102	0.00
91 T	1,2-Dichlorobenzene	1.329	1.396	-5.0	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.121	-13.1	124	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.985	-3.9	108	0.00
94 T	Hexachlorobutadiene	0.671	0.625	6.9	101	0.00
95 T	Naphthalene	1.584	1.947	-22.9#	122	0.00
96 T	1,2,3-Trichlorobenzene	0.838	0.884	-5.5	111	0.00

(#) = Out of Range

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