

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091519\
 Data File : VW013007.D
 Acq On : 14 Sep 2019 21:05
 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 16 07:53:35 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	89	0.00
2 T	Dichlorodifluoromethane	0.214	0.198	7.5	91	0.00
3 P	Chloromethane	0.273	0.256	6.2	92	0.00
4 C	Vinyl Chloride	0.358	0.350	2.2#	92	0.00
5 T	Bromomethane	0.219	0.198	9.6	86	0.00
6 T	Chloroethane	0.219	0.216	1.4	90	-0.01
7 T	Trichlorofluoromethane	0.250	0.227	9.2	79	0.00
8 T	Diethyl Ether	0.195	0.210	-7.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.380	0.387	-1.8	92	0.00
10 T	Methyl Iodide	0.475	0.472	0.6	87	0.00
11 T	Tert butyl alcohol	0.036	0.040	-11.1	110	0.04
12 CM	1,1-Dichloroethene	0.345	0.344	0.3#	90	0.00
13 T	Acrolein	0.034	0.036	-5.9	88	0.00
14 T	Allyl chloride	0.655	0.656	-0.2	88	0.00
15 T	Acrylonitrile	0.100	0.123	-23.0#	108	0.00
16 T	Acetone	0.110	0.107	2.7	87	0.00
17 T	Carbon Disulfide	0.688	0.638	7.3	86	0.00
18 T	Methyl Acetate	0.263	0.333	-26.6#	119	0.00
19 T	Methyl tert-butyl Ether	0.681	0.774	-13.7	98	0.00
20 T	Methylene Chloride	0.434	0.397	8.5	90	0.00
21 T	trans-1,2-Dichloroethene	0.370	0.371	-0.3	88	0.00
22 T	Diisopropyl ether	1.361	1.470	-8.0	93	0.00
23 T	Vinyl Acetate	0.815	0.917	-12.5	95	0.00
24 P	1,1-Dichloroethane	0.785	0.792	-0.9	90	0.00
25 T	2-Butanone	0.147	0.175	-19.0	106	0.00
26 T	2,2-Dichloropropane	0.556	0.464	16.5	77	0.00
27 T	cis-1,2-Dichloroethene	0.443	0.454	-2.5	91	0.00
28 T	Bromochloromethane	0.330	0.354	-7.3	94	0.00
29 T	Tetrahydrofuran	0.084	0.108	-28.6#	112	0.00
30 C	Chloroform	0.797	0.804	-0.9#	90	0.00
31 T	Cyclohexane	0.669	0.641	4.2	93	0.00
32 T	1,1,1-Trichloroethane	0.657	0.652	0.8	88	0.00
33 S	1,2-Dichloroethane-d4	0.462	0.505	-9.3	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.271	0.291	-7.4	92	0.00
36 T	1,1-Dichloropropene	0.400	0.414	-3.5	92	0.00
37 T	Ethyl Acetate	0.212	0.256	-20.8#	108	0.00
38 T	Carbon Tetrachloride	0.409	0.411	-0.5	88	0.00
39 T	Methylcyclohexane	0.438	0.458	-4.6	93	0.00
40 TM	Benzene	1.115	1.150	-3.1	90	0.00
41 T	Methacrylonitrile	0.140	0.161	-15.0	102	0.00
42 TM	1,2-Dichloroethane	0.374	0.398	-6.4	93	0.00
43 T	Isopropyl Acetate	0.407	0.499	-22.6#	106	0.00
44 TM	Trichloroethene	0.306	0.313	-2.3	91	0.00
45 C	1,2-Dichloropropane	0.296	0.316	-6.8#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.142	0.159	-12.0	97	0.00
47 T	Bromodichloromethane	0.398	0.416	-4.5	89	0.00
48 T	Methyl methacrylate	0.191	0.233	-22.0#	106	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	107	0.00
50 S	Toluene-d8	1.062	1.178	-10.9	91	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.268	-27.6#	110	0.00
52 CM	Toluene	0.709	0.742	-4.7#	91	0.00
53 T	t-1,3-Dichloropropene	0.401	0.420	-4.7	89	0.00
54 T	cis-1,3-Dichloropropene	0.458	0.478	-4.4	89	0.00
55 T	1,1,2-Trichloroethane	0.216	0.243	-12.5	99	0.00
56 T	Ethyl methacrylate	0.291	0.355	-22.0#	102	0.00
57 T	1,3-Dichloropropane	0.384	0.432	-12.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.186	-19.2	103	0.00
59 T	2-Hexanone	0.146	0.183	-25.3#	106	0.00
60 T	Dibromochloromethane	0.261	0.283	-8.4	91	0.00
61 T	1,2-Dibromoethane	0.197	0.225	-14.2	98	0.00
62 S	4-Bromofluorobenzene	0.382	0.412	-7.9	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.297	0.330	-11.1	99	0.00
65 PM	Chlorobenzene	0.891	0.926	-3.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.352	-3.2	89	0.00
67 C	Ethyl Benzene	1.645	1.706	-3.7#	89	0.00
68 T	m/p-Xylenes	0.601	0.636	-5.8	91	0.00
69 T	o-Xylene	0.563	0.604	-7.3	92	0.00
70 T	Styrene	1.002	1.069	-6.7	91	0.00
71 P	Bromoform	0.179	0.207	-15.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.314	3.415	-3.0	91	0.00
74 T	N-amyl acetate	0.853	1.005	-17.8	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.582	0.682	-17.2	103	0.00
76 T	1,2,3-Trichloropropane	0.438	0.545	-24.4#	128	0.00
77 T	Bromobenzene	0.763	0.790	-3.5	93	0.00
78 T	n-propylbenzene	3.898	4.026	-3.3	91	0.00
79 T	2-Chlorotoluene	2.241	2.286	-2.0	91	0.00
80 T	1,3,5-Trimethylbenzene	2.804	2.879	-2.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.193	0.211	-9.3	96	0.00
82 T	4-Chlorotoluene	2.365	2.382	-0.7	89	0.00
83 T	tert-Butylbenzene	2.508	2.590	-3.3	91	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.833	-2.2	90	0.00
85 T	sec-Butylbenzene	3.417	3.536	-3.5	92	0.00
86 T	p-Isopropyltoluene	3.137	3.246	-3.5	91	0.00
87 T	1,3-Dichlorobenzene	1.511	1.499	0.8	90	0.00
88 T	1,4-Dichlorobenzene	1.485	1.519	-2.3	92	0.00
89 T	n-Butylbenzene	2.958	3.030	-2.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.562	0.563	-0.2	90	0.00
91 T	1,2-Dichlorobenzene	1.329	1.369	-3.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.122	-14.0	107	0.00
93 T	1,2,4-Trichlorobenzene	0.948	1.008	-6.3	95	0.00
94 T	Hexachlorobutadiene	0.671	0.676	-0.7	93	0.00
95 T	Naphthalene	1.584	1.954	-23.4#	105	0.00
96 T	1,2,3-Trichlorobenzene	0.838	0.914	-9.1	99	0.00

(#) = Out of Range

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