

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092319\
 Data File : VW013243.D
 Acq On : 23 Sep 2019 20:49
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 08:05:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 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	94	0.00
2 T	Dichlorodifluoromethane	0.288	0.265	8.0	93	0.00
3 P	Chloromethane	0.371	0.339	8.6	94	0.00
4 C	Vinyl Chloride	0.478	0.442	7.5#	92	0.00
5 T	Bromomethane	0.303	0.303	0.0	96	0.00
6 T	Chloroethane	0.282	0.273	3.2	92	0.00
7 T	Trichlorofluoromethane	0.276	0.233	15.6	81	0.00
8 T	Diethyl Ether	0.235	0.251	-6.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.449	0.445	0.9	94	0.00
10 T	Methyl Iodide	0.696	0.707	-1.6	95	0.00
11 T	Tert butyl alcohol	0.034	0.032	5.9	113	-0.01
12 CM	1,1-Dichloroethene	0.465	0.464	0.2#	95	0.00
13 T	Acrolein	0.023	0.022	4.3	85	0.00
14 T	Allyl chloride	0.740	0.732	1.1	93	0.00
15 T	Acrylonitrile	0.102	0.113	-10.8	106	-0.01
16 T	Acetone	0.092	0.088	4.3	95	0.00
17 T	Carbon Disulfide	1.343	1.344	-0.1	94	0.00
18 T	Methyl Acetate	0.259	0.282	-8.9	110	0.00
19 T	Methyl tert-butyl Ether	0.712	0.775	-8.8	102	0.00
20 T	Methylene Chloride	0.521	0.529	-1.5	103	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.513	-2.2	96	0.00
22 T	Diisopropyl ether	1.406	1.499	-6.6	98	0.00
23 T	Vinyl Acetate	0.834	0.900	-7.9	100	0.00
24 P	1,1-Dichloroethane	0.849	0.868	-2.2	96	0.00
25 T	2-Butanone	0.138	0.144	-4.3	105	0.00
26 T	2,2-Dichloropropane	0.563	0.477	15.3	85	0.00
27 T	cis-1,2-Dichloroethene	0.530	0.551	-4.0	97	0.00
28 T	Bromochloromethane	0.326	0.368	-12.9	98	0.00
29 T	Tetrahydrofuran	0.085	0.096	-12.9	111	0.00
30 C	Chloroform	0.831	0.847	-1.9#	98	0.00
31 T	Cyclohexane	0.885	0.832	6.0	93	0.00
32 T	1,1,1-Trichloroethane	0.673	0.669	0.6	93	0.00
33 S	1,2-Dichloroethane-d4	0.408	0.416	-2.0	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.275	0.281	-2.2	98	0.00
36 T	1,1-Dichloropropene	0.484	0.460	5.0	93	0.00
37 T	Ethyl Acetate	0.206	0.222	-7.8	109	0.00
38 T	Carbon Tetrachloride	0.434	0.428	1.4	94	0.00
39 T	Methylcyclohexane	0.622	0.607	2.4	93	0.00
40 TM	Benzene	1.351	1.363	-0.9	98	0.00
41 T	Methacrylonitrile	0.123	0.135	-9.8	107	0.00
42 TM	1,2-Dichloroethane	0.363	0.370	-1.9	99	0.00
43 T	Isopropyl Acetate	0.394	0.423	-7.4	106	0.00
44 TM	Trichloroethene	0.379	0.374	1.3	96	0.00
45 C	1,2-Dichloropropane	0.330	0.341	-3.3#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.160	0.168	-5.0	102	0.00
47 T	Bromodichloromethane	0.407	0.421	-3.4	99	0.00
48 T	Methyl methacrylate	0.185	0.198	-7.0	105	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	127	-0.02
50 S	Toluene-d8	1.151	1.141	0.9	94	0.00
51 T	4-Methyl-2-Pentanone	0.198	0.216	-9.1	108	0.00
52 CM	Toluene	0.866	0.882	-1.8#	98	0.00
53 T	t-1,3-Dichloropropene	0.419	0.446	-6.4	101	0.00
54 T	cis-1,3-Dichloropropene	0.509	0.531	-4.3	100	0.00
55 T	1,1,2-Trichloroethane	0.239	0.254	-6.3	104	0.00
56 T	Ethyl methacrylate	0.313	0.354	-13.1	107	0.00
57 T	1,3-Dichloropropane	0.418	0.441	-5.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.161	-11.0	102	0.00
59 T	2-Hexanone	0.136	0.148	-8.8	107	0.00
60 T	Dibromochloromethane	0.272	0.298	-9.6	105	0.00
61 T	1,2-Dibromoethane	0.228	0.245	-7.5	106	0.00
62 S	4-Bromofluorobenzene	0.393	0.405	-3.1	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.379	0.390	-2.9	102	0.00
65 PM	Chlorobenzene	1.044	1.051	-0.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.369	-3.4	101	0.00
67 C	Ethyl Benzene	1.892	1.899	-0.4#	98	0.00
68 T	m/p-Xylenes	0.721	0.727	-0.8	98	0.00
69 T	o-Xylene	0.670	0.676	-0.9	99	0.00
70 T	Styrene	1.151	1.192	-3.6	99	0.00
71 P	Bromoform	0.188	0.206	-9.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.694	3.643	1.4	98	0.00
74 T	N-amyl acetate	0.820	0.870	-6.1	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.618	0.636	-2.9	106	0.00
76 T	1,2,3-Trichloropropane	0.442	0.395	10.6	85	0.00
77 T	Bromobenzene	0.875	0.880	-0.6	98	0.00
78 T	n-propylbenzene	4.323	4.274	1.1	97	0.00
79 T	2-Chlorotoluene	2.422	2.406	0.7	98	0.00
80 T	1,3,5-Trimethylbenzene	3.105	3.100	0.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.204	-3.6	103	0.00
82 T	4-Chlorotoluene	2.554	2.514	1.6	99	0.00
83 T	tert-Butylbenzene	2.725	2.733	-0.3	98	0.00
84 T	1,2,4-Trimethylbenzene	3.090	3.060	1.0	98	0.00
85 T	sec-Butylbenzene	3.757	3.726	0.8	97	0.00
86 T	p-Isopropyltoluene	3.485	3.460	0.7	97	0.00
87 T	1,3-Dichlorobenzene	1.685	1.691	-0.4	100	0.00
88 T	1,4-Dichlorobenzene	1.652	1.673	-1.3	101	0.00
89 T	n-Butylbenzene	3.182	3.141	1.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.585	0.599	-2.4	99	0.00
91 T	1,2-Dichlorobenzene	1.457	1.517	-4.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.105	-11.7	112	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.110	-6.3	103	0.00
94 T	Hexachlorobutadiene	0.714	0.685	4.1	96	0.00
95 T	Naphthalene	1.708	1.982	-16.0	110	0.00
96 T	1,2,3-Trichlorobenzene	0.902	0.971	-7.6	105	0.00

(#) = Out of Range

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