

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091419\
 Data File : VW012960.D
 Acq On : 13 Sep 2019 18:22
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 14 04:41:46 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	0.214	0.183	14.5	96	0.00
3 P	Chloromethane	0.273	0.237	13.2	97	0.00
4 C	Vinyl Chloride	0.358	0.327	8.7#	98	0.00
5 T	Bromomethane	0.219	0.204	6.8	101	0.00
6 T	Chloroethane	0.219	0.203	7.3	96	0.00
7 T	Trichlorofluoromethane	0.250	0.226	9.6	90	0.00
8 T	Diethyl Ether	0.195	0.189	3.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.380	0.351	7.6	95	0.00
10 T	Methyl Iodide	0.475	0.447	5.9	95	0.00
11 T	Tert butyl alcohol	0.036	0.032	11.1	100	0.02
12 CM	1,1-Dichloroethene	0.345	0.320	7.2#	95	0.01
13 T	Acrolein	0.034	0.033	2.9	94	0.00
14 T	Allyl chloride	0.655	0.629	4.0	96	0.00
15 T	Acrylonitrile	0.100	0.100	0.0	101	0.00
16 T	Acetone	0.110	0.102	7.3	94	0.00
17 T	Carbon Disulfide	0.688	0.617	10.3	95	0.00
18 T	Methyl Acetate	0.263	0.255	3.0	104	0.00
19 T	Methyl tert-butyl Ether	0.681	0.685	-0.6	99	0.00
20 T	Methylene Chloride	0.434	0.375	13.6	97	0.00
21 T	trans-1,2-Dichloroethene	0.370	0.340	8.1	92	0.00
22 T	Diisopropyl ether	1.361	1.342	1.4	97	0.00
23 T	Vinyl Acetate	0.815	0.838	-2.8	99	0.00
24 P	1,1-Dichloroethane	0.785	0.739	5.9	96	0.00
25 T	2-Butanone	0.147	0.146	0.7	101	0.00
26 T	2,2-Dichloropropane	0.556	0.486	12.6	92	0.00
27 T	cis-1,2-Dichloroethene	0.443	0.417	5.9	96	0.00
28 T	Bromochloromethane	0.330	0.359	-8.8	109	0.00
29 T	Tetrahydrofuran	0.084	0.087	-3.6	103	0.00
30 C	Chloroform	0.797	0.745	6.5#	95	0.00
31 T	Cyclohexane	0.669	0.577	13.8	95	0.00
32 T	1,1,1-Trichloroethane	0.657	0.614	6.5	95	0.00
33 S	1,2-Dichloroethane-d4	0.462	0.460	0.4	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.271	0.259	4.4	96	0.00
36 T	1,1-Dichloropropene	0.400	0.365	8.8	95	0.00
37 T	Ethyl Acetate	0.212	0.210	0.9	103	0.00
38 T	Carbon Tetrachloride	0.409	0.375	8.3	94	0.00
39 T	Methylcyclohexane	0.438	0.400	8.7	96	0.00
40 TM	Benzene	1.115	1.029	7.7	95	0.00
41 T	Methacrylonitrile	0.140	0.134	4.3	100	0.00
42 TM	1,2-Dichloroethane	0.374	0.354	5.3	97	0.00
43 T	Isopropyl Acetate	0.407	0.408	-0.2	102	0.00
44 TM	Trichloroethene	0.306	0.278	9.2	95	0.00
45 C	1,2-Dichloropropane	0.296	0.278	6.1#	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.142	0.136	4.2	98	0.00
47 T	Bromodichloromethane	0.398	0.387	2.8	97	0.00
48 T	Methyl methacrylate	0.191	0.195	-2.1	104	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50 S	Toluene-d8	1.062	1.031	2.9	94	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.213	-1.4	103	0.00
52 CM	Toluene	0.709	0.661	6.8#	95	0.00
53 T	t-1,3-Dichloropropene	0.401	0.391	2.5	97	0.00
54 T	cis-1,3-Dichloropropene	0.458	0.449	2.0	98	0.00
55 T	1,1,2-Trichloroethane	0.216	0.213	1.4	101	0.00
56 T	Ethyl methacrylate	0.291	0.299	-2.7	101	0.00
57 T	1,3-Dichloropropane	0.384	0.367	4.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.163	-4.5	106	0.00
59 T	2-Hexanone	0.146	0.149	-2.1	101	0.00
60 T	Dibromochloromethane	0.261	0.254	2.7	97	0.00
61 T	1,2-Dibromoethane	0.197	0.192	2.5	98	0.00
62 S	4-Bromofluorobenzene	0.382	0.371	2.9	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.297	0.266	10.4	94	0.00
65 PM	Chlorobenzene	0.891	0.830	6.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.326	4.4	97	0.00
67 C	Ethyl Benzene	1.645	1.539	6.4#	94	0.00
68 T	m/p-Xylenes	0.601	0.568	5.5	95	0.00
69 T	o-Xylene	0.563	0.541	3.9	97	0.00
70 T	Styrene	1.002	0.962	4.0	97	0.00
71 P	Bromoform	0.179	0.179	0.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.314	3.085	6.9	96	0.00
74 T	N-amyl acetate	0.853	0.869	-1.9	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.582	0.563	3.3	99	0.00
76 T	1,2,3-Trichloropropane	0.438	0.380	13.2	103	0.00
77 T	Bromobenzene	0.763	0.710	6.9	97	0.00
78 T	n-propylbenzene	3.898	3.628	6.9	95	0.00
79 T	2-Chlorotoluene	2.241	2.096	6.5	97	0.00
80 T	1,3,5-Trimethylbenzene	2.804	2.633	6.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.193	0.191	1.0	101	0.00
82 T	4-Chlorotoluene	2.365	2.194	7.2	95	0.00
83 T	tert-Butylbenzene	2.508	2.324	7.3	95	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.611	5.8	97	0.00
85 T	sec-Butylbenzene	3.417	3.181	6.9	96	0.00
86 T	p-Isopropyltoluene	3.137	2.928	6.7	96	0.00
87 T	1,3-Dichlorobenzene	1.511	1.400	7.3	98	0.00
88 T	1,4-Dichlorobenzene	1.485	1.384	6.8	97	0.00
89 T	n-Butylbenzene	2.958	2.783	5.9	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.562	0.519	7.7	96	0.00
91 T	1,2-Dichlorobenzene	1.329	1.260	5.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.105	1.9	106	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.926	2.3	101	0.00
94 T	Hexachlorobutadiene	0.671	0.618	7.9	99	0.00
95 T	Naphthalene	1.584	1.691	-6.8	105	0.00
96 T	1,2,3-Trichlorobenzene	0.838	0.833	0.6	104	0.00

(#) = Out of Range

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