

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW061019\
 Data File : VW010736.D
 Acq On : 10 Jun 2019 10:44
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 05:37:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 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	107	0.00
2 T	Dichlorodifluoromethane	0.462	0.382	17.3	103	0.00
3 P	Chloromethane	0.680	0.560	17.6	100	0.00
4 C	Vinyl Chloride	0.628	0.533	15.1#	101	0.00
5 T	Bromomethane	0.345	0.293	15.1	103	0.00
6 T	Chloroethane	0.377	0.331	12.2	100	0.00
7 T	Trichlorofluoromethane	0.815	0.772	5.3	108	0.00
8 T	Diethyl Ether	0.291	0.247	15.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.469	6.4	105	0.00
10 T	Methyl Iodide	0.443	0.409	7.7	94	0.00
11 T	Tert butyl alcohol	0.048	0.040	16.7	101	0.00
12 CM	1,1-Dichloroethene	0.484	0.446	7.9#	105	0.00
13 T	Acrolein	0.020	0.025	-25.0#	132	0.00
14 T	Allyl chloride	1.066	1.038	2.6	109	0.00
15 T	Acrylonitrile	0.142	0.117	17.6	97	0.00
16 T	Acetone	0.158	0.171	-8.2	117	0.00
17 T	Carbon Disulfide	1.535	1.430	6.8	108	0.00
18 T	Methyl Acetate	0.340	0.272	20.0	98	0.00
19 T	Methyl tert-butyl Ether	1.395	1.222	12.4	100	0.00
20 T	Methylene Chloride	0.554	0.475	14.3	101	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.508	7.5	103	0.00
22 T	Diisopropyl ether	2.134	1.993	6.6	104	0.00
23 T	Vinyl Acetate	1.288	1.181	8.3	102	0.00
24 P	1,1-Dichloroethane	1.070	1.016	5.0	108	0.00
25 T	2-Butanone	0.219	0.211	3.7	107	0.00
26 T	2,2-Dichloropropane	0.870	0.898	-3.2	116	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.556	7.9	104	0.00
28 T	Bromochloromethane	0.477	0.459	3.8	105	0.00
29 T	Tetrahydrofuran	0.138	0.111	19.6	95	0.00
30 C	Chloroform	0.978	0.916	6.3#	106	0.00
31 T	Cyclohexane	1.189	1.063	10.6	106	0.00
32 T	1,1,1-Trichloroethane	0.855	0.832	2.7	110	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.569	3.4	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.271	0.286	-5.5	106	0.00
36 T	1,1-Dichloropropene	0.512	0.495	3.3	106	0.00
37 T	Ethyl Acetate	0.284	0.239	15.8	95	0.00
38 T	Carbon Tetrachloride	0.442	0.443	-0.2	107	0.00
39 T	Methylcyclohexane	0.651	0.621	4.6	104	0.00
40 TM	Benzene	1.396	1.318	5.6	104	0.00
41 T	Methacrylonitrile	0.169	0.163	3.6	108	0.00
42 TM	1,2-Dichloroethane	0.443	0.413	6.8	103	0.00
43 T	Isopropyl Acetate	0.548	0.482	12.0	98	0.00
44 TM	Trichloroethene	0.344	0.325	5.5	104	0.00
45 C	1,2-Dichloropropane	0.370	0.350	5.4#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.172	0.155	9.9	99	0.00
47 T	Bromodichloromethane	0.445	0.434	2.5	106	0.00
48 T	Methyl methacrylate	0.264	0.232	12.1	96	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	88	0.00
50 S	Toluene-d8	1.190	1.196	-0.5	106	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.239	14.6	96	0.00
52 CM	Toluene	0.859	0.809	5.8#	102	0.00
53 T	t-1,3-Dichloropropene	0.471	0.452	4.0	103	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.537	3.2	104	0.00
55 T	1,1,2-Trichloroethane	0.247	0.219	11.3	97	0.00
56 T	Ethyl methacrylate	0.381	0.337	11.5	97	0.00
57 T	1,3-Dichloropropane	0.466	0.416	10.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.162	18.6	95	0.00
59 T	2-Hexanone	0.202	0.190	5.9	103	0.00
60 T	Dibromochloromethane	0.274	0.262	4.4	103	0.00
61 T	1,2-Dibromoethane	0.234	0.207	11.5	97	0.00
62 S	4-Bromofluorobenzene	0.433	0.434	-0.2	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.332	0.304	8.4	98	0.00
65 PM	Chlorobenzene	0.983	0.924	6.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.329	3.2	103	0.00
67 C	Ethyl Benzene	1.890	1.808	4.3#	104	0.00
68 T	m/p-Xylenes	0.676	0.646	4.4	104	0.00
69 T	o-Xylene	0.642	0.608	5.3	103	0.00
70 T	Styrene	1.114	1.054	5.4	102	0.00
71 P	Bromoform	0.176	0.164	6.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.757	3.691	1.8	104	0.00
74 T	N-amyl acetate	1.214	1.090	10.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.715	0.625	12.6	95	0.00
76 T	1,2,3-Trichloropropane	0.525	0.463	11.8	97	0.00
77 T	Bromobenzene	0.820	0.773	5.7	100	0.00
78 T	n-propylbenzene	4.531	4.477	1.2	105	0.00
79 T	2-Chlorotoluene	2.588	2.519	2.7	104	0.00
80 T	1,3,5-Trimethylbenzene	3.075	2.991	2.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.223	2.2	102	0.00
82 T	4-Chlorotoluene	2.671	2.605	2.5	105	0.00
83 T	tert-Butylbenzene	2.610	2.577	1.3	105	0.00
84 T	1,2,4-Trimethylbenzene	3.095	2.995	3.2	103	0.00
85 T	sec-Butylbenzene	3.800	3.725	2.0	104	0.00
86 T	p-Isopropyltoluene	3.398	3.318	2.4	104	0.00
87 T	1,3-Dichlorobenzene	1.582	1.498	5.3	100	0.00
88 T	1,4-Dichlorobenzene	1.568	1.462	6.8	101	0.00
89 T	n-Butylbenzene	3.391	3.370	0.6	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.609	0.633	-3.9	108	0.00
91 T	1,2-Dichlorobenzene	1.422	1.295	8.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.109	11.4	99	0.00
93 T	1,2,4-Trichlorobenzene	0.998	0.920	7.8	97	0.00
94 T	Hexachlorobutadiene	0.626	0.597	4.6	102	0.00
95 T	Naphthalene	1.814	1.568	13.6	91	0.00
96 T	1,2,3-Trichlorobenzene	0.849	0.774	8.8	95	0.00

(#) = Out of Range

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