

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW102319\
 Data File : VW013667.D
 Acq On : 23 Oct 2019 14:18
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW102319

Quant Time: Oct 23 14:43:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 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	102	0.00
2 T	Dichlorodifluoromethane	0.263	0.249	5.3	113	0.00
3 P	Chloromethane	0.283	0.267	5.7	111	0.00
4 C	Vinyl Chloride	0.428	0.416	2.8#	104	0.00
5 T	Bromomethane	0.281	0.277	1.4	107	0.00
6 T	Chloroethane	0.259	0.258	0.4	104	0.00
7 T	Trichlorofluoromethane	0.267	0.275	-3.0	108	0.00
8 T	Diethyl Ether	0.216	0.210	2.8	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.430	0.9	103	0.00
10 T	Methyl Iodide	0.707	0.700	1.0	101	0.00
11 T	Tert butyl alcohol	0.022	0.020	9.1	101	0.01
12 CM	1,1-Dichloroethene	0.448	0.451	-0.7#	104	0.00
13 T	Acrolein	0.026	0.026	0.0	102	0.00
14 T	Allyl chloride	0.690	0.694	-0.6	103	0.00
15 T	Acrylonitrile	0.088	0.083	5.7	102	0.00
16 T	Acetone	0.080	0.083	-3.8	102	0.00
17 T	Carbon Disulfide	1.288	1.309	-1.6	104	0.00
18 T	Methyl Acetate	0.218	0.197	9.6	101	0.00
19 T	Methyl tert-butyl Ether	0.538	0.531	1.3	102	0.00
20 T	Methylene Chloride	0.501	0.454	9.4	104	0.00
21 T	trans-1,2-Dichloroethene	0.483	0.490	-1.4	104	0.00
22 T	Diisopropyl ether	1.258	1.259	-0.1	102	0.00
23 T	Vinyl Acetate	0.730	0.730	0.0	102	0.00
24 P	1,1-Dichloroethane	0.797	0.791	0.8	102	0.00
25 T	2-Butanone	0.114	0.106	7.0	97	0.00
26 T	2,2-Dichloropropane	0.461	0.448	2.8	104	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.514	-0.2	102	0.00
28 T	Bromochloromethane	0.265	0.293	-10.6	97	0.00
29 T	Tetrahydrofuran	0.071	0.066	7.0	98	0.00
30 C	Chloroform	0.787	0.762	3.2#	101	0.00
31 T	Cyclohexane	0.834	0.799	4.2	103	0.00
32 T	1,1,1-Trichloroethane	0.618	0.615	0.5	103	0.00
33 S	1,2-Dichloroethane-d4	0.375	0.364	2.9	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.278	0.285	-2.5	96	0.00
36 T	1,1-Dichloropropene	0.466	0.481	-3.2	104	0.00
37 T	Ethyl Acetate	0.178	0.172	3.4	104	0.00
38 T	Carbon Tetrachloride	0.419	0.437	-4.3	105	0.00
39 T	Methylcyclohexane	0.601	0.637	-6.0	105	0.00
40 TM	Benzene	1.318	1.330	-0.9	102	0.00
41 T	Methacrylonitrile	0.111	0.112	-0.9	112	0.00
42 TM	1,2-Dichloroethane	0.332	0.330	0.6	101	0.00
43 T	Isopropyl Acetate	0.341	0.332	2.6	100	0.00
44 TM	Trichloroethene	0.377	0.383	-1.6	102	0.00
45 C	1,2-Dichloropropane	0.315	0.319	-1.3#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.153	0.151	1.3	101	0.00
47 T	Bromodichloromethane	0.395	0.402	-1.8	101	0.00
48 T	Methyl methacrylate	0.169	0.167	1.2	98	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	1.132	1.176	-3.9	96	0.00
51 T	4-Methyl-2-Pentanone	0.170	0.161	5.3	99	0.00
52 CM	Toluene	0.850	0.862	-1.4#	101	0.00
53 T	t-1,3-Dichloropropene	0.400	0.412	-3.0	102	0.00
54 T	cis-1,3-Dichloropropene	0.494	0.509	-3.0	102	0.00
55 T	1,1,2-Trichloroethane	0.228	0.222	2.6	101	0.00
56 T	Ethyl methacrylate	0.285	0.291	-2.1	101	0.00
57 T	1,3-Dichloropropane	0.391	0.387	1.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.138	-5.3	102	0.00
59 T	2-Hexanone	0.117	0.113	3.4	96	0.00
60 T	Dibromochloromethane	0.270	0.271	-0.4	101	0.00
61 T	1,2-Dibromoethane	0.215	0.211	1.9	100	0.00
62 S	4-Bromofluorobenzene	0.383	0.391	-2.1	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.382	0.385	-0.8	103	0.00
65 PM	Chlorobenzene	1.027	1.031	-0.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.362	-0.8	102	0.00
67 C	Ethyl Benzene	1.853	1.891	-2.1#	102	0.00
68 T	m/p-Xylenes	0.716	0.735	-2.7	103	0.00
69 T	o-Xylene	0.658	0.670	-1.8	102	0.00
70 T	Styrene	1.130	1.161	-2.7	101	0.00
71 P	Bromoform	0.188	0.187	0.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.591	3.747	-4.3	103	0.00
74 T	N-amyl acetate	0.695	0.707	-1.7	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.552	2.6	101	0.00
76 T	1,2,3-Trichloropropane	0.359	0.351	2.2	103	0.00
77 T	Bromobenzene	0.858	0.866	-0.9	101	0.00
78 T	n-propylbenzene	4.156	4.375	-5.3	104	0.00
79 T	2-Chlorotoluene	2.336	2.416	-3.4	102	0.00
80 T	1,3,5-Trimethylbenzene	3.031	3.150	-3.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.189	0.5	102	0.00
82 T	4-Chlorotoluene	2.452	2.533	-3.3	102	0.00
83 T	tert-Butylbenzene	2.691	2.801	-4.1	102	0.00
84 T	1,2,4-Trimethylbenzene	2.990	3.118	-4.3	102	0.00
85 T	sec-Butylbenzene	3.679	3.880	-5.5	104	0.00
86 T	p-Isopropyltoluene	3.427	3.628	-5.9	104	0.00
87 T	1,3-Dichlorobenzene	1.662	1.688	-1.6	101	0.00
88 T	1,4-Dichlorobenzene	1.651	1.678	-1.6	102	0.00
89 T	n-Butylbenzene	3.094	3.308	-6.9	104	0.00

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90 T	Hexachloroethane	0.596	0.624	-4.7	102	0.00
91 T	1,2-Dichlorobenzene	1.441	1.467	-1.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.081	5.8	99	0.00
93 T	1,2,4-Trichlorobenzene	1.049	1.115	-6.3	104	0.00
94 T	Hexachlorobutadiene	0.708	0.733	-3.5	105	0.00
95 T	Naphthalene	1.644	1.722	-4.7	100	0.00
96 T	1,2,3-Trichlorobenzene	0.904	0.929	-2.8	101	0.00

(#) = Out of Range

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