

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061319\
 Data File : VN056298.D
 Acq On : 13 Jun 2019 21:52
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 03:05:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	0.491	0.511	-4.1	90	0.00
3 P	Chloromethane	0.542	0.558	-3.0	96	0.00
4 C	Vinyl Chloride	0.544	0.564	-3.7#	96	0.00
5 T	Bromomethane	0.343	0.309	9.9	85	-0.02
6 T	Chloroethane	0.315	0.325	-3.2	97	0.00
7 T	Trichlorofluoromethane	0.694	0.718	-3.5	99	0.00
8 T	Diethyl Ether	0.285	0.290	-1.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.444	-5.2	102	0.00
10 T	Methyl Iodide	0.670	0.497	25.8#	71	0.00
11 T	Tert butyl alcohol	0.086	0.097	-12.8	110	0.01
12 CM	1,1-Dichloroethene	0.420	0.435	-3.6#	98	0.00
13 T	Acrolein	0.025	0.024	4.0	93	0.00
14 T	Allyl chloride	0.663	0.729	-10.0	105	0.00
15 T	Acrylonitrile	0.210	0.267	-27.1#	117	0.00
16 T	Acetone	0.237	0.222	6.3	89	0.00
17 T	Carbon Disulfide	1.005	0.946	5.9	87	0.00
18 T	Methyl Acetate	0.521	0.637	-22.3	134	0.00
19 T	Methyl tert-butyl Ether	1.338	1.479	-10.5	107	0.00
20 T	Methylene Chloride	0.489	0.529	-8.2	107	0.00
21 T	trans-1,2-Dichloroethene	0.450	0.460	-2.2	98	0.00
22 T	Diisopropyl ether	1.370	1.539	-12.3	110	0.00
23 T	Vinyl Acetate	1.079	1.257	-16.5	107	0.00
24 P	1,1-Dichloroethane	0.790	0.886	-12.2	108	0.00
25 T	2-Butanone	0.300	0.352	-17.3	109	0.00
26 T	2,2-Dichloropropane	0.617	0.527	14.6	82	0.00
27 T	cis-1,2-Dichloroethene	0.529	0.564	-6.6	102	0.00
28 T	Bromochloromethane	0.374	0.434	-16.0	108	0.00
29 T	Tetrahydrofuran	0.185	0.234	-26.5#	119	0.00
30 C	Chloroform	0.795	0.893	-12.3#	108	0.00
31 T	Cyclohexane	0.788	0.756	4.1	97	0.00
32 T	1,1,1-Trichloroethane	0.664	0.724	-9.0	104	0.00
33 S	1,2-Dichloroethane-d4	0.496	0.544	-9.7	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.307	0.323	-5.2	108	0.00
36 T	1,1-Dichloropropene	0.430	0.417	3.0	102	0.00
37 T	Ethyl Acetate	0.383	0.444	-15.9	115	0.00
38 T	Carbon Tetrachloride	0.396	0.406	-2.5	105	0.00
39 T	Methylcyclohexane	0.536	0.490	8.6	95	0.00
40 TM	Benzene	1.306	1.315	-0.7	103	0.00
41 T	Methacrylonitrile	0.176	0.188	-6.8	115	0.00
42 TM	1,2-Dichloroethane	0.420	0.438	-4.3	110	0.00
43 T	Isopropyl Acetate	0.620	0.688	-11.0	111	0.00
44 TM	Trichloroethene	0.375	0.360	4.0	100	0.00
45 C	1,2-Dichloropropane	0.334	0.363	-8.7#	112	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061319\
 Data File : VN056298.D
 Acq On : 13 Jun 2019 21:52
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 03:05:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.219	0.236	-7.8	111	0.00
47 T	Bromodichloromethane	0.396	0.452	-14.1	114	0.00
48 T	Methyl methacrylate	0.303	0.353	-16.5	120	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	113	0.00
50 S	Toluene-d8	1.180	1.175	0.4	103	0.00
51 T	4-Methyl-2-Pentanone	0.388	0.452	-16.5	118	0.00
52 CM	Toluene	0.813	0.823	-1.2#	103	0.00
53 T	t-1,3-Dichloropropene	0.411	0.447	-8.8	106	0.00
54 T	cis-1,3-Dichloropropene	0.476	0.518	-8.8	106	0.00
55 T	1,1,2-Trichloroethane	0.322	0.349	-8.4	110	0.00
56 T	Ethyl methacrylate	0.470	0.519	-10.4	110	0.00
57 T	1,3-Dichloropropane	0.523	0.575	-9.9	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.166	-0.6	101	0.00
59 T	2-Hexanone	0.281	0.313	-11.4	113	0.00
60 T	Dibromochloromethane	0.311	0.362	-16.4	111	0.00
61 T	1,2-Dibromoethane	0.329	0.361	-9.7	111	0.00
62 S	4-Bromofluorobenzene	0.401	0.401	0.0	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.433	0.395	8.8	97	0.00
65 PM	Chlorobenzene	0.995	1.016	-2.1	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.382	-11.0	111	0.00
67 C	Ethyl Benzene	1.730	1.748	-1.0#	104	0.00
68 T	m/p-Xylenes	0.661	0.656	0.8	102	0.00
69 T	o-Xylene	0.650	0.645	0.8	102	0.00
70 T	Styrene	1.033	1.096	-6.1	104	0.00
71 P	Bromoform	0.248	0.298	-20.2	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.046	4.109	-1.6	104	0.00
74 T	N-amyl acetate	1.333	1.490	-11.8	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.161	1.284	-10.6	112	0.00
76 T	1,2,3-Trichloropropane	0.920	1.080	-17.4	117	0.00
77 T	Bromobenzene	1.070	1.085	-1.4	102	0.00
78 T	n-propylbenzene	4.230	4.411	-4.3	103	0.00
79 T	2-Chlorotoluene	2.663	2.691	-1.1	104	0.00
80 T	1,3,5-Trimethylbenzene	3.362	3.318	1.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.276	0.308	-11.6	102	0.00
82 T	4-Chlorotoluene	2.475	2.608	-5.4	104	0.00
83 T	tert-Butylbenzene	2.995	2.933	2.1	101	0.00
84 T	1,2,4-Trimethylbenzene	3.188	3.270	-2.6	101	0.00
85 T	sec-Butylbenzene	3.746	3.827	-2.2	102	0.00
86 T	p-Isopropyltoluene	3.353	3.366	-0.4	98	0.00
87 T	1,3-Dichlorobenzene	1.657	1.702	-2.7	98	0.00
88 T	1,4-Dichlorobenzene	1.594	1.638	-2.8	99	0.00
89 T	n-Butylbenzene	2.484	2.506	-0.9	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061319\
Data File : VN056298.D
Acq On : 13 Jun 2019 21:52
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jun 14 03:05:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.585	-15.6	110	0.00
91 T	1,2-Dichlorobenzene	1.673	1.703	-1.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.166	0.204	-22.9	110	0.00
93 T	1,2,4-Trichlorobenzene	0.767	0.765	0.3	89	0.00
94 T	Hexachlorobutadiene	0.652	0.584	10.4	93	0.00
95 T	Naphthalene	1.988	2.210	-11.2	96	0.00
96 T	1,2,3-Trichlorobenzene	0.817	0.890	-8.9	97	0.00

(#) = Out of Range

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