

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100119\
 Data File : VN058473.D
 Acq On : 1 Oct 2019 19:37
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 07:45:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 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	74	0.00
2 T	Dichlorodifluoromethane	0.548	0.552	-0.7	74	0.00
3 P	Chloromethane	0.603	0.658	-9.1	84	0.00
4 C	Vinyl Chloride	0.590	0.626	-6.1#	80	0.00
5 T	Bromomethane	0.314	0.314	0.0	75	0.02
6 T	Chloroethane	0.354	0.382	-7.9	81	0.00
7 T	Trichlorofluoromethane	0.713	0.774	-8.6	80	0.00
8 T	Diethyl Ether	0.307	0.323	-5.2	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.508	-5.0	77	0.00
10 T	Methyl Iodide	0.537	0.533	0.7	70	0.00
11 T	Tert butyl alcohol	0.081	0.102	-25.9#	95	0.00
12 CM	1,1-Dichloroethene	0.472	0.493	-4.4#	76	0.00
13 T	Acrolein	0.026	0.039	-50.0#	125	0.00
14 T	Allyl chloride	0.858	0.914	-6.5	78	0.00
15 T	Acrylonitrile	0.237	0.278	-17.3	86	0.00
16 T	Acetone	0.249	0.251	-0.8	74	0.00
17 T	Carbon Disulfide	1.243	1.307	-5.1	76	0.00
18 T	Methyl Acetate	0.626	0.675	-7.8	84	0.00
19 T	Methyl tert-butyl Ether	1.664	1.779	-6.9	79	0.00
20 T	Methylene Chloride	0.575	0.587	-2.1	80	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.548	-4.4	77	0.00
22 T	Diisopropyl ether	1.847	2.025	-9.6	82	0.00
23 T	Vinyl Acetate	1.393	1.668	-19.7	81	0.00
24 P	1,1-Dichloroethane	1.040	1.123	-8.0	80	0.00
25 T	2-Butanone	0.342	0.392	-14.6	83	0.00
26 T	2,2-Dichloropropane	0.855	0.825	3.5	70	0.00
27 T	cis-1,2-Dichloroethene	0.613	0.649	-5.9	78	0.00
28 T	Bromochloromethane	0.416	0.463	-11.3	81	0.00
29 T	Tetrahydrofuran	0.217	0.256	-18.0	86	0.00
30 C	Chloroform	1.053	1.140	-8.3#	81	0.00
31 T	Cyclohexane	1.011	1.032	-2.1	78	0.00
32 T	1,1,1-Trichloroethane	0.865	0.962	-11.2	80	0.00
33 S	1,2-Dichloroethane-d4	0.731	0.772	-5.6	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.306	0.321	-4.9	77	0.00
36 T	1,1-Dichloropropene	0.478	0.490	-2.5	77	0.00
37 T	Ethyl Acetate	0.405	0.470	-16.0	84	0.00
38 T	Carbon Tetrachloride	0.432	0.465	-7.6	79	0.00
39 T	Methylcyclohexane	0.558	0.581	-4.1	78	0.00
40 TM	Benzene	1.374	1.449	-5.5	79	0.00
41 T	Methacrylonitrile	0.186	0.212	-14.0	85	0.00
42 TM	1,2-Dichloroethane	0.535	0.566	-5.8	81	0.00
43 T	Isopropyl Acetate	0.762	0.802	-5.2	82	0.00
44 TM	Trichloroethene	0.339	0.348	-2.7	76	0.00
45 C	1,2-Dichloropropane	0.369	0.396	-7.3#	81	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100119\
 Data File : VN058473.D
 Acq On : 1 Oct 2019 19:37
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 07:45:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 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	0.233	0.251	-7.7	81	0.00
47 T	Bromodichloromethane	0.442	0.505	-14.3	83	0.00
48 T	Methyl methacrylate	0.347	0.393	-13.3	85	0.00
49 T	1,4-Dioxane	0.005	0.007	-40.0#	106	0.00
50 S	Toluene-d8	1.200	1.240	-3.3	76	0.00
51 T	4-Methyl-2-Pentanone	0.392	0.484	-23.5	88	0.00
52 CM	Toluene	0.865	0.894	-3.4#	79	0.00
53 T	t-1,3-Dichloropropene	0.481	0.536	-11.4	77	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.593	-11.0	78	0.00
55 T	1,1,2-Trichloroethane	0.315	0.352	-11.7	83	0.00
56 T	Ethyl methacrylate	0.478	0.549	-14.9	82	0.00
57 T	1,3-Dichloropropane	0.562	0.621	-10.5	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.191	0.209	-9.4	78	0.00
59 T	2-Hexanone	0.285	0.350	-22.8	87	0.00
60 T	Dibromochloromethane	0.299	0.355	-18.7	82	0.00
61 T	1,2-Dibromoethane	0.322	0.357	-10.9	81	0.00
62 S	4-Bromofluorobenzene	0.434	0.453	-4.4	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.318	0.341	-7.2	84	0.00
65 PM	Chlorobenzene	0.994	1.024	-3.0	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.335	0.361	-7.8	79	0.00
67 C	Ethyl Benzene	1.800	1.924	-6.9#	80	0.00
68 T	m/p-Xylenes	0.677	0.709	-4.7	79	0.00
69 T	o-Xylene	0.652	0.673	-3.2	78	0.00
70 T	Styrene	1.059	1.170	-10.5	81	0.00
71 P	Bromoform	0.207	0.248	-19.8	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.695	3.890	-5.3	80	0.00
74 T	N-amyl acetate	1.470	1.625	-10.5	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.093	1.194	-9.2	87	0.00
76 T	1,2,3-Trichloropropane	0.913	0.985	-7.9	82	0.00
77 T	Bromobenzene	0.866	0.877	-1.3	79	0.00
78 T	n-propylbenzene	4.163	4.607	-10.7	82	0.00
79 T	2-Chlorotoluene	2.570	2.668	-3.8	81	0.00
80 T	1,3,5-Trimethylbenzene	3.093	3.320	-7.3	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.324	-7.6	79	0.00
82 T	4-Chlorotoluene	2.622	2.787	-6.3	82	0.00
83 T	tert-Butylbenzene	2.610	2.832	-8.5	83	0.00
84 T	1,2,4-Trimethylbenzene	3.099	3.352	-8.2	81	0.00
85 T	sec-Butylbenzene	3.435	3.827	-11.4	83	0.00
86 T	p-Isopropyltoluene	3.024	3.417	-13.0	83	0.00
87 T	1,3-Dichlorobenzene	1.571	1.622	-3.2	80	0.00
88 T	1,4-Dichlorobenzene	1.563	1.597	-2.2	79	0.00
89 T	n-Butylbenzene	2.739	3.049	-11.3	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100119\
Data File : VN058473.D
Acq On : 1 Oct 2019 19:37
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Oct 02 07:45:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 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	0.454	0.541	-19.2	86	0.00
91 T	1,2-Dichlorobenzene	1.510	1.579	-4.6	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.193	0.228	-18.1	89	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.945	-13.3	81	0.00
94 T	Hexachlorobutadiene	0.429	0.455	-6.1	84	0.00
95 T	Naphthalene	2.173	2.657	-22.3	84	0.00
96 T	1,2,3-Trichlorobenzene	0.758	0.918	-21.1	86	0.00

(#) = Out of Range

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