

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN020519\
 Data File : VN053610.D
 Acq On : 5 Feb 2019 10:33
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 06 03:38:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 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	118	0.00
2 T	Dichlorodifluoromethane	0.515	0.544	-5.6	115	0.00
3 P	Chloromethane	0.594	0.562	5.4	112	0.00
4 C	Vinyl Chloride	0.576	0.551	4.3#	112	0.00
5 T	Bromomethane	0.377	0.348	7.7	112	0.00
6 T	Chloroethane	0.329	0.317	3.6	115	0.00
7 T	Trichlorofluoromethane	0.781	0.757	3.1	115	0.00
8 T	Diethyl Ether	0.285	0.266	6.7	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.482	0.2	121	0.00
10 T	Methyl Iodide	0.759	0.720	5.1	113	0.00
11 T	Tert butyl alcohol	0.030	0.029	3.3	119	0.00
12 CM	1,1-Dichloroethene	0.463	0.446	3.7#	114	0.00
13 T	Acrolein	0.016	0.020	-25.0	186#	0.00
14 T	Allyl chloride	0.737	0.713	3.3	114	0.00
15 T	Acrylonitrile	0.160	0.155	3.1	113	0.00
16 T	Acetone	0.129	0.130	-0.8	128	0.00
17 T	Carbon Disulfide	1.442	1.323	8.3	110	0.00
18 T	Methyl Acetate	0.381	0.360	5.5	118	0.00
19 T	Methyl tert-butyl Ether	1.174	1.149	2.1	113	0.00
20 T	Methylene Chloride	0.540	0.498	7.8	116	0.00
21 T	trans-1,2-Dichloroethene	0.500	0.471	5.8	113	0.00
22 T	Diisopropyl ether	1.366	1.376	-0.7	117	0.00
23 T	Vinyl Acetate	0.945	0.945	0.0	113	0.00
24 P	1,1-Dichloroethane	0.911	0.869	4.6	115	0.00
25 T	2-Butanone	0.183	0.180	1.6	116	0.00
26 T	2,2-Dichloropropane	0.696	0.677	2.7	117	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.537	3.2	114	0.00
28 T	Bromochloromethane	0.395	0.370	6.3	112	0.00
29 T	Tetrahydrofuran	0.118	0.113	4.2	111	0.00
30 C	Chloroform	0.903	0.852	5.6#	116	0.00
31 T	Cyclohexane	0.949	0.810	14.6	115	0.00
32 T	1,1,1-Trichloroethane	0.752	0.726	3.5	115	0.00
33 S	1,2-Dichloroethane-d4	0.502	0.454	9.6	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.316	0.300	5.1	110	0.00
36 T	1,1-Dichloropropene	0.451	0.460	-2.0	118	0.00
37 T	Ethyl Acetate	0.252	0.257	-2.0	109	0.00
38 T	Carbon Tetrachloride	0.454	0.451	0.7	116	0.00
39 T	Methylcyclohexane	0.535	0.565	-5.6	118	0.00
40 TM	Benzene	1.390	1.368	1.6	115	0.00
41 T	Methacrylonitrile	0.141	0.135	4.3	112	0.00
42 TM	1,2-Dichloroethane	0.413	0.399	3.4	115	0.00
43 T	Isopropyl Acetate	0.486	0.450	7.4	111	0.00
44 TM	Trichloroethene	0.396	0.392	1.0	119	0.00
45 C	1,2-Dichloropropane	0.356	0.356	0.0	115	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN020519\
 Data File : VN053610.D
 Acq On : 5 Feb 2019 10:33
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 06 03:38:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 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	0.214	0.206	3.7	114	0.00
47 T	Bromodichloromethane	0.446	0.445	0.2	117	0.00
48 T	Methyl methacrylate	0.232	0.222	4.3	111	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	119	0.00
50 S	Toluene-d8	1.186	1.124	5.2	110	0.00
51 T	4-Methyl-2-Pentanone	0.239	0.246	-2.9	114	0.00
52 CM	Toluene	0.825	0.831	-0.7#	115	0.00
53 T	t-1,3-Dichloropropene	0.446	0.452	-1.3	115	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.538	-1.7	116	0.00
55 T	1,1,2-Trichloroethane	0.297	0.294	1.0	113	0.00
56 T	Ethyl methacrylate	0.352	0.369	-4.8	116	0.00
57 T	1,3-Dichloropropane	0.508	0.496	2.4	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.196	0.176	10.2	97	0.00
59 T	2-Hexanone	0.162	0.165	-1.9	115	0.00
60 T	Dibromochloromethane	0.335	0.340	-1.5	116	0.00
61 T	1,2-Dibromoethane	0.294	0.280	4.8	112	0.00
62 S	4-Bromofluorobenzene	0.396	0.383	3.3	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.429	0.420	2.1	115	0.00
65 PM	Chlorobenzene	1.062	1.043	1.8	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.376	-1.3	117	0.00
67 C	Ethyl Benzene	1.745	1.765	-1.1#	116	0.00
68 T	m/p-Xylenes	0.666	0.687	-3.2	116	0.00
69 T	o-Xylene	0.643	0.658	-2.3	115	0.00
70 T	Styrene	1.043	1.085	-4.0	116	0.00
71 P	Bromoform	0.254	0.263	-3.5	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.515	3.562	-1.3	117	0.00
74 T	N-amyl acetate	0.845	0.870	-3.0	116	0.00
75 P	1,1,2,2-Tetrachloroethane	0.841	0.795	5.5	113	0.00
76 T	1,2,3-Trichloropropane	0.642	0.648	-0.9	119	0.00
77 T	Bromobenzene	0.947	0.935	1.3	114	0.00
78 T	n-propylbenzene	4.063	4.202	-3.4	118	0.00
79 T	2-Chlorotoluene	2.411	2.414	-0.1	116	0.00
80 T	1,3,5-Trimethylbenzene	2.915	3.048	-4.6	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.228	0.0	111	0.00
82 T	4-Chlorotoluene	2.474	2.509	-1.4	117	0.00
83 T	tert-Butylbenzene	2.576	2.655	-3.1	118	0.00
84 T	1,2,4-Trimethylbenzene	2.970	3.098	-4.3	117	0.00
85 T	sec-Butylbenzene	3.506	3.623	-3.3	117	0.00
86 T	p-Isopropyltoluene	3.066	3.222	-5.1	117	0.00
87 T	1,3-Dichlorobenzene	1.703	1.691	0.7	117	0.00
88 T	1,4-Dichlorobenzene	1.685	1.675	0.6	117	0.00
89 T	n-Butylbenzene	2.654	2.805	-5.7	119	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN020519\
Data File : VN053610.D
Acq On : 5 Feb 2019 10:33
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Feb 06 03:38:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 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	0.523	-3.4	121	0.00
91 T	1,2-Dichlorobenzene	1.630	1.600	1.8	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.113	5.8	107	0.00
93 T	1,2,4-Trichlorobenzene	0.935	0.972	-4.0	111	0.00
94 T	Hexachlorobutadiene	0.582	0.547	6.0	108	0.00
95 T	Naphthalene	1.905	1.991	-4.5	105	0.00
96 T	1,2,3-Trichlorobenzene	0.868	0.869	-0.1	108	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5