

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN110818\
 Data File : VN052213.D
 Acq On : 8 Nov 2018 9:49
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 08 10:10:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 2018
 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	94	0.00
2 T	Dichlorodifluoromethane	0.436	0.422	3.2	89	0.00
3 P	Chloromethane	0.588	0.560	4.8	88	0.00
4 C	Vinyl Chloride	0.564	0.562	0.4#	93	0.00
5 T	Bromomethane	0.421	0.399	5.2	94	0.00
6 T	Chloroethane	0.360	0.344	4.4	88	0.00
7 T	Trichlorofluoromethane	0.819	0.815	0.5	93	0.00
8 T	Diethyl Ether	0.286	0.284	0.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.489	0.511	-4.5	98	0.00
10 T	Methyl Iodide	0.691	0.645	6.7	86	0.00
11 T	Tert butyl alcohol	0.026	0.031	-19.2	125	0.00
12 CM	1,1-Dichloroethene	0.461	0.455	1.3#	92	0.00
13 T	Acrolein	0.023	0.017	26.1#	63	0.00
14 T	Allyl chloride	0.769	0.816	-6.1	95	0.00
15 T	Acrylonitrile	0.169	0.180	-6.5	98	0.00
16 T	Acetone	0.134	0.138	-3.0	102	0.00
17 T	Carbon Disulfide	1.314	1.280	2.6	91	0.00
18 T	Methyl Acetate	0.427	0.433	-1.4	106	0.00
19 T	Methyl tert-butyl Ether	1.268	1.330	-4.9	95	0.00
20 T	Methylene Chloride	0.558	0.533	4.5	92	0.00
21 T	trans-1,2-Dichloroethene	0.511	0.511	0.0	92	0.00
22 T	Diisopropyl ether	1.686	1.756	-4.2	95	0.00
23 T	Vinyl Acetate	1.115	1.231	-10.4	96	0.00
24 P	1,1-Dichloroethane	0.958	0.972	-1.5	95	0.00
25 T	2-Butanone	0.208	0.223	-7.2	104	0.00
26 T	2,2-Dichloropropane	0.750	0.796	-6.1	97	0.00
27 T	cis-1,2-Dichloroethene	0.581	0.595	-2.4	94	0.00
28 T	Bromochloromethane	0.453	0.476	-5.1	95	0.00
29 T	Tetrahydrofuran	0.129	0.140	-8.5	98	0.00
30 C	Chloroform	0.955	1.003	-5.0#	96	0.00
31 T	Cyclohexane	1.082	0.908	16.1	93	0.00
32 T	1,1,1-Trichloroethane	0.841	0.857	-1.9	92	0.00
33 S	1,2-Dichloroethane-d4	0.593	0.600	-1.2	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.310	0.321	-3.5	95	0.00
36 T	1,1-Dichloropropene	0.442	0.454	-2.7	92	0.00
37 T	Ethyl Acetate	0.238	0.304	-27.7#	102	0.00
38 T	Carbon Tetrachloride	0.442	0.461	-4.3	94	0.00
39 T	Methylcyclohexane	0.524	0.565	-7.8	95	0.00
40 TM	Benzene	1.300	1.330	-2.3	92	0.00
41 T	Methacrylonitrile	0.136	0.155	-14.0	96	0.00
42 TM	1,2-Dichloroethane	0.418	0.429	-2.6	94	0.00
43 T	Isopropyl Acetate	0.505	0.544	-7.7	98	0.00
44 TM	Trichloroethene	0.344	0.355	-3.2	94	0.00
45 C	1,2-Dichloropropane	0.344	0.358	-4.1#	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN110818\
 Data File : VN052213.D
 Acq On : 8 Nov 2018 9:49
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 08 10:10:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 2018
 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	0.226	-3.2	96	0.00
47 T	Bromodichloromethane	0.427	0.458	-7.3	96	0.00
48 T	Methyl methacrylate	0.243	0.273	-12.3	101	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	117	0.00
50 S	Toluene-d8	1.200	1.250	-4.2	95	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.299	-12.0	101	0.00
52 CM	Toluene	0.784	0.836	-6.6#	93	0.00
53 T	t-1,3-Dichloropropene	0.419	0.470	-12.2	97	0.00
54 T	cis-1,3-Dichloropropene	0.490	0.534	-9.0	95	0.00
55 T	1,1,2-Trichloroethane	0.276	0.305	-10.5	98	0.00
56 T	Ethyl methacrylate	0.360	0.394	-9.4	97	0.00
57 T	1,3-Dichloropropane	0.487	0.514	-5.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.194	0.221	-13.9	98	0.00
59 T	2-Hexanone	0.186	0.216	-16.1	105	0.00
60 T	Dibromochloromethane	0.314	0.347	-10.5	95	0.00
61 T	1,2-Dibromoethane	0.281	0.306	-8.9	96	0.00
62 S	4-Bromofluorobenzene	0.394	0.434	-10.2	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.324	0.347	-7.1	96	0.00
65 PM	Chlorobenzene	1.019	1.053	-3.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.342	0.375	-9.6	96	0.00
67 C	Ethyl Benzene	1.693	1.801	-6.4#	95	0.00
68 T	m/p-Xylenes	0.653	0.698	-6.9	94	0.00
69 T	o-Xylene	0.633	0.671	-6.0	94	0.00
70 T	Styrene	1.003	1.091	-8.8	95	0.00
71 P	Bromoform	0.198	0.232	-17.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.780	3.769	0.3	95	0.00
74 T	N-amyl acetate	1.122	1.186	-5.7	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.828	0.847	-2.3	100	0.00
76 T	1,2,3-Trichloropropane	0.787	0.638	18.9	79	0.00
77 T	Bromobenzene	0.902	0.888	1.6	93	0.00
78 T	n-propylbenzene	4.321	4.452	-3.0	99	0.00
79 T	2-Chlorotoluene	2.534	2.512	0.9	98	0.00
80 T	1,3,5-Trimethylbenzene	3.060	3.098	-1.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.243	-10.5	103	0.00
82 T	4-Chlorotoluene	2.546	2.571	-1.0	98	0.00
83 T	tert-Butylbenzene	2.702	2.712	-0.4	98	0.00
84 T	1,2,4-Trimethylbenzene	3.046	3.161	-3.8	99	0.00
85 T	sec-Butylbenzene	3.654	3.768	-3.1	101	0.00
86 T	p-Isopropyltoluene	3.075	3.266	-6.2	101	0.00
87 T	1,3-Dichlorobenzene	1.593	1.673	-5.0	101	0.00
88 T	1,4-Dichlorobenzene	1.592	1.638	-2.9	99	0.00
89 T	n-Butylbenzene	2.663	2.861	-7.4	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN110818\
Data File : VN052213.D
Acq On : 8 Nov 2018 9:49
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Nov 08 10:10:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 05 22:32:25 2018
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	0.518	0.565	-9.1	102	0.00
91 T	1,2-Dichlorobenzene	1.495	1.559	-4.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.125	-14.7	113	0.00
93 T	1,2,4-Trichlorobenzene	0.695	0.721	-3.7	106	0.00
94 T	Hexachlorobutadiene	0.404	0.371	8.2	104	0.00
95 T	Naphthalene	1.531	1.672	-9.2	107	0.00
96 T	1,2,3-Trichlorobenzene	0.616	0.642	-4.2	109	0.00

(#) = Out of Range

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