

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100918\
 Data File : VN051752.D
 Acq On : 9 Oct 2018 16:51
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 04:08:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 06:03:49 2018
 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	108	0.00
2 T	Dichlorodifluoromethane	0.593	0.584	1.5	101	0.00
3 P	Chloromethane	0.571	0.488	14.5	89	0.00
4 C	Vinyl Chloride	0.899	0.748	16.8#	86	0.00
5 T	Bromomethane	0.691	0.630	8.8	101	0.00
6 T	Chloroethane	0.604	0.511	15.4	91	0.00
7 T	Trichlorofluoromethane	1.025	0.959	6.4	111	0.00
8 T	Diethyl Ether	0.262	0.257	1.9	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.500	0.478	4.4	104	0.00
10 T	Methyl Iodide	0.609	0.632	-3.8	103	0.00
11 T	Tert butyl alcohol	0.045	0.045	0.0	116	0.00
12 CM	1,1-Dichloroethene	0.466	0.422	9.4#	99	0.00
13 T	Acrolein	0.033	0.019	42.4#	68	0.00
14 T	Allyl chloride	0.710	0.588	17.2	88	0.00
15 T	Acrylonitrile	0.155	0.152	1.9	108	0.00
16 T	Acetone	0.121	0.120	0.8	111	0.00
17 T	Carbon Disulfide	1.415	1.135	19.8	88	0.00
18 T	Methyl Acetate	0.365	0.387	-6.0	114	0.00
19 T	Methyl tert-butyl Ether	1.537	1.456	5.3	104	0.00
20 T	Methylene Chloride	0.543	0.501	7.7	101	0.00
21 T	trans-1,2-Dichloroethene	0.552	0.496	10.1	99	0.00
22 T	Diisopropyl ether	1.522	1.337	12.2	94	0.00
23 T	Vinyl Acetate	1.119	0.992	11.3	95	0.00
24 P	1,1-Dichloroethane	0.979	0.871	11.0	97	0.00
25 T	2-Butanone	0.191	0.185	3.1	106	0.00
26 T	2,2-Dichloropropane	0.981	0.886	9.7	96	0.00
27 T	cis-1,2-Dichloroethene	0.641	0.603	5.9	103	0.00
28 T	Bromochloromethane	0.433	0.369	14.8	91	0.00
29 T	Tetrahydrofuran	0.117	0.115	1.7	103	0.00
30 C	Chloroform	1.100	1.043	5.2#	101	0.00
31 T	Cyclohexane	0.897	0.752	16.2	91	0.00
32 T	1,1,1-Trichloroethane	1.066	0.998	6.4	101	0.00
33 S	1,2-Dichloroethane-d4	0.661	0.605	8.5	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.387	0.387	0.0	107	0.00
36 T	1,1-Dichloropropene	0.523	0.499	4.6	97	0.00
37 T	Ethyl Acetate	0.273	0.264	3.3	100	0.00
38 T	Carbon Tetrachloride	0.627	0.620	1.1	101	0.00
39 T	Methylcyclohexane	0.656	0.647	1.4	100	0.00
40 TM	Benzene	1.549	1.505	2.8	97	0.00
41 T	Methacrylonitrile	0.150	0.135	10.0	99	0.00
42 TM	1,2-Dichloroethane	0.522	0.506	3.1	97	0.00
43 T	Isopropyl Acetate	0.568	0.552	2.8	97	0.00
44 TM	Trichloroethene	0.440	0.456	-3.6	107	0.00
45 C	1,2-Dichloropropane	0.383	0.364	5.0#	97	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100918\
 Data File : VN051752.D
 Acq On : 9 Oct 2018 16:51
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 04:08:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 06:03:49 2018
 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)
46 T	Dibromomethane	0.266	0.282	-6.0	110	0.00
47 T	Bromodichloromethane	0.586	0.573	2.2	99	0.00
48 T	Methyl methacrylate	0.260	0.254	2.3	100	0.00
49 T	1,4-Dioxane	0.004	0.005	-25.0#	120	0.00
50 S	Toluene-d8	1.442	1.417	1.7	102	0.00
51 T	4-Methyl-2-Pentanone	0.288	0.294	-2.1	103	0.00
52 CM	Toluene	1.030	1.034	-0.4#	99	0.00
53 T	t-1,3-Dichloropropene	0.605	0.586	3.1	97	0.00
54 T	cis-1,3-Dichloropropene	0.642	0.620	3.4	98	0.00
55 T	1,1,2-Trichloroethane	0.367	0.389	-6.0	107	0.00
56 T	Ethyl methacrylate	0.464	0.489	-5.4	104	0.00
57 T	1,3-Dichloropropane	0.581	0.598	-2.9	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.196	-2.1	101	0.00
59 T	2-Hexanone	0.196	0.200	-2.0	105	0.00
60 T	Dibromochloromethane	0.480	0.499	-4.0	104	0.00
61 T	1,2-Dibromoethane	0.388	0.415	-7.0	106	0.00
62 S	4-Bromofluorobenzene	0.510	0.514	-0.8	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.441	0.455	-3.2	106	0.00
65 PM	Chlorobenzene	1.238	1.273	-2.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.496	0.503	-1.4	101	0.00
67 C	Ethyl Benzene	2.140	2.140	0.0	99	0.00
68 T	m/p-Xylenes	0.856	0.871	-1.8	99	0.00
69 T	o-Xylene	0.840	0.851	-1.3	100	0.00
70 T	Styrene	1.338	1.368	-2.2	100	0.00
71 P	Bromoform	0.369	0.377	-2.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.262	4.005	6.0	100	0.00
74 T	N-amyl acetate	0.972	0.866	10.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.919	0.905	1.5	109	0.00
76 T	1,2,3-Trichloropropane	0.697	0.773	-10.9	123	0.00
77 T	Bromobenzene	1.042	1.020	2.1	105	0.00
78 T	n-propylbenzene	4.649	4.387	5.6	99	0.00
79 T	2-Chlorotoluene	2.740	2.571	6.2	99	0.00
80 T	1,3,5-Trimethylbenzene	3.592	3.403	5.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.272	0.258	5.1	100	0.00
82 T	4-Chlorotoluene	2.752	2.632	4.4	98	0.00
83 T	tert-Butylbenzene	3.219	3.130	2.8	103	0.00
84 T	1,2,4-Trimethylbenzene	3.598	3.454	4.0	99	0.00
85 T	sec-Butylbenzene	4.257	4.117	3.3	100	0.00
86 T	p-Isopropyltoluene	3.774	3.720	1.4	101	0.00
87 T	1,3-Dichlorobenzene	1.816	1.873	-3.1	106	0.00
88 T	1,4-Dichlorobenzene	1.787	1.801	-0.8	103	0.00
89 T	n-Butylbenzene	2.984	2.959	0.8	100	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100918\
Data File : VN051752.D
Acq On : 9 Oct 2018 16:51
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 28

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Oct 10 04:08:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 06:03:49 2018
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.753	0.688	8.6	95	0.00
91 T	1,2-Dichlorobenzene	1.805	1.830	-1.4	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.150	0.147	2.0	103	0.00
93 T	1,2,4-Trichlorobenzene	0.803	0.935	-16.4	119	0.00
94 T	Hexachlorobutadiene	0.545	0.578	-6.1	115	0.00
95 T	Naphthalene	1.735	2.001	-15.3	123	0.00
96 T	1,2,3-Trichlorobenzene	0.791	0.901	-13.9	120	0.00

(#) = Out of Range

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