

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080919\
 Data File : VN057135.D
 Acq On : 9 Aug 2019 10:23
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 02:21:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:49:25 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	88	0.00
2 T	Dichlorodifluoromethane	0.402	0.372	7.5	89	0.00
3 P	Chloromethane	0.534	0.476	10.9	87	0.00
4 C	Vinyl Chloride	0.496	0.467	5.8#	88	0.00
5 T	Bromomethane	0.337	0.331	1.8	92	0.00
6 T	Chloroethane	0.318	0.313	1.6	91	0.00
7 T	Trichlorofluoromethane	0.713	0.693	2.8	90	0.00
8 T	Diethyl Ether	0.276	0.272	1.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.432	0.428	0.9	92	0.00
10 T	Methyl Iodide	0.654	0.668	-2.1	91	0.00
11 T	Tert butyl alcohol	0.073	0.067	8.2	87	0.00
12 CM	1,1-Dichloroethene	0.425	0.424	0.2#	92	0.00
13 T	Acrolein	0.046	0.038	17.4	79	0.00
14 T	Allyl chloride	0.618	0.619	-0.2	92	0.00
15 T	Acrylonitrile	0.198	0.200	-1.0	89	0.00
16 T	Acetone	0.155	0.171	-10.3	101	0.00
17 T	Carbon Disulfide	1.132	1.112	1.8	90	0.00
18 T	Methyl Acetate	0.606	0.475	21.6	94	0.00
19 T	Methyl tert-butyl Ether	1.284	1.328	-3.4	94	0.00
20 T	Methylene Chloride	0.513	0.490	4.5	91	0.00
21 T	trans-1,2-Dichloroethene	0.463	0.462	0.2	92	0.00
22 T	Diisopropyl ether	1.349	1.341	0.6	91	0.00
23 T	Vinyl Acetate	1.033	1.079	-4.5	92	0.00
24 P	1,1-Dichloroethane	0.829	0.815	1.7	91	0.00
25 T	2-Butanone	0.237	0.254	-7.2	93	0.00
26 T	2,2-Dichloropropane	0.603	0.658	-9.1	98	0.00
27 T	cis-1,2-Dichloroethene	0.531	0.543	-2.3	93	0.00
28 T	Bromochloromethane	0.381	0.365	4.2	87	0.00
29 T	Tetrahydrofuran	0.160	0.163	-1.9	91	0.00
30 C	Chloroform	0.858	0.841	2.0#	93	0.00
31 T	Cyclohexane	0.746	0.699	6.3	89	0.00
32 T	1,1,1-Trichloroethane	0.720	0.730	-1.4	92	0.00
33 S	1,2-Dichloroethane-d4	0.514	0.465	9.5	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.314	0.301	4.1	82	0.00
36 T	1,1-Dichloropropene	0.412	0.436	-5.8	92	0.00
37 T	Ethyl Acetate	0.325	0.357	-9.8	93	0.00
38 T	Carbon Tetrachloride	0.429	0.442	-3.0	92	0.00
39 T	Methylcyclohexane	0.501	0.523	-4.4	93	0.00
40 TM	Benzene	1.303	1.338	-2.7	92	0.00
41 T	Methacrylonitrile	0.172	0.189	-9.9	92	0.00
42 TM	1,2-Dichloroethane	0.416	0.421	-1.2	90	0.00
43 T	Isopropyl Acetate	0.579	0.608	-5.0	93	0.00
44 TM	Trichloroethene	0.365	0.377	-3.3	92	0.00
45 C	1,2-Dichloropropane	0.337	0.351	-4.2#	93	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080919\
 Data File : VN057135.D
 Acq On : 9 Aug 2019 10:23
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 02:21:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:49:25 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	0.216	0.226	-4.6	92	0.00
47 T	Bromodichloromethane	0.419	0.453	-8.1	93	0.00
48 T	Methyl methacrylate	0.273	0.279	-2.2	91	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	93	0.00
50 S	Toluene-d8	1.200	1.133	5.6	81	0.00
51 T	4-Methyl-2-Pentanone	0.337	0.352	-4.5	90	0.00
52 CM	Toluene	0.809	0.851	-5.2#	93	0.00
53 T	t-1,3-Dichloropropene	0.437	0.488	-11.7	95	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.554	-10.4	95	0.00
55 T	1,1,2-Trichloroethane	0.318	0.328	-3.1	92	0.00
56 T	Ethyl methacrylate	0.445	0.480	-7.9	92	0.00
57 T	1,3-Dichloropropane	0.525	0.547	-4.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.167	-7.1	86	0.00
59 T	2-Hexanone	0.228	0.252	-10.5	94	0.00
60 T	Dibromochloromethane	0.334	0.368	-10.2	94	0.00
61 T	1,2-Dibromoethane	0.328	0.340	-3.7	91	0.00
62 S	4-Bromofluorobenzene	0.387	0.382	1.3	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.416	0.425	-2.2	92	0.00
65 PM	Chlorobenzene	1.006	1.040	-3.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.393	-4.5	92	0.00
67 C	Ethyl Benzene	1.731	1.825	-5.4#	93	0.00
68 T	m/p-Xylenes	0.638	0.690	-8.2	93	0.00
69 T	o-Xylene	0.635	0.670	-5.5	93	0.00
70 T	Styrene	0.992	1.111	-12.0	93	0.00
71 P	Bromoform	0.276	0.307	-11.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.778	4.259	10.9	93	0.00
74 T	N-amyl acetate	1.267	1.258	0.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.369	1.166	14.8	93	0.00
76 T	1,2,3-Trichloropropane	1.096	1.007	8.1	91	0.00
77 T	Bromobenzene	1.202	1.110	7.7	94	0.00
78 T	n-propylbenzene	4.797	4.629	3.5	95	0.00
79 T	2-Chlorotoluene	3.078	2.798	9.1	95	0.00
80 T	1,3,5-Trimethylbenzene	3.860	3.582	7.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.340	0.357	-5.0	100	0.00
82 T	4-Chlorotoluene	2.777	2.696	2.9	96	0.00
83 T	tert-Butylbenzene	3.566	3.121	12.5	94	0.00
84 T	1,2,4-Trimethylbenzene	3.731	3.407	8.7	93	0.00
85 T	sec-Butylbenzene	4.356	4.054	6.9	95	0.00
86 T	p-Isopropyltoluene	3.822	3.626	5.1	95	0.00
87 T	1,3-Dichlorobenzene	1.711	1.780	-4.0	99	0.00
88 T	1,4-Dichlorobenzene	1.621	1.671	-3.1	98	0.00
89 T	n-Butylbenzene	2.641	2.661	-0.8	95	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080919\
Data File : VN057135.D
Acq On : 9 Aug 2019 10:23
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 10 02:21:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:49:25 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	0.685	0.633	7.6	97	0.00
91 T	1,2-Dichlorobenzene	1.709	1.742	-1.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.176	0.176	0.0	99	0.00
93 T	1,2,4-Trichlorobenzene	0.596	0.719	-20.6	108	0.00
94 T	Hexachlorobutadiene	0.736	0.729	1.0	104	0.00
95 T	Naphthalene	1.332	1.417	-6.4	96	0.00
96 T	1,2,3-Trichlorobenzene	0.656	0.697	-6.2	105	0.00

(#) = Out of Range

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