

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080219\
 Data File : VN057068.D
 Acq On : 2 Aug 2019 16:56
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 03 05:08:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 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	0.505	0.537	-6.3	72	0.00
3 P	Chloromethane	0.605	0.545	9.9	69	0.00
4 C	Vinyl Chloride	0.568	0.523	7.9#	68	0.00
5 T	Bromomethane	0.353	0.280	20.7	61	-0.01
6 T	Chloroethane	0.313	0.286	8.6	68	0.00
7 T	Trichlorofluoromethane	0.743	0.756	-1.7	74	0.00
8 T	Diethyl Ether	0.278	0.280	-0.7	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.460	0.2	73	0.00
10 T	Methyl Iodide	0.615	0.495	19.5	55	0.00
11 T	Tert butyl alcohol	0.069	0.069	0.0	70	0.00
12 CM	1,1-Dichloroethene	0.439	0.434	1.1#	72	0.00
13 T	Acrolein	0.038	0.028	26.3#	59	0.00
14 T	Allyl chloride	0.715	0.688	3.8	69	0.00
15 T	Acrylonitrile	0.203	0.202	0.5	68	0.00
16 T	Acetone	0.185	0.191	-3.2	71	0.00
17 T	Carbon Disulfide	1.168	1.035	11.4	66	0.00
18 T	Methyl Acetate	0.592	0.561	5.2	69	0.00
19 T	Methyl tert-butyl Ether	1.310	1.351	-3.1	73	0.00
20 T	Methylene Chloride	0.534	0.494	7.5	73	0.00
21 T	trans-1,2-Dichloroethene	0.467	0.458	1.9	72	0.00
22 T	Diisopropyl ether	1.473	1.446	1.8	72	0.00
23 T	Vinyl Acetate	1.021	1.020	0.1	69	0.00
24 P	1,1-Dichloroethane	0.869	0.854	1.7	73	0.00
25 T	2-Butanone	0.263	0.260	1.1	65	0.00
26 T	2,2-Dichloropropane	0.661	0.685	-3.6	77	0.00
27 T	cis-1,2-Dichloroethene	0.552	0.546	1.1	74	0.00
28 T	Bromochloromethane	0.409	0.406	0.7	78	0.00
29 T	Tetrahydrofuran	0.172	0.164	4.7	63	0.00
30 C	Chloroform	0.889	0.861	3.1#	75	0.00
31 T	Cyclohexane	0.841	0.761	9.5	69	0.00
32 T	1,1,1-Trichloroethane	0.709	0.734	-3.5	77	0.00
33 S	1,2-Dichloroethane-d4	0.512	0.492	3.9	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.320	0.321	-0.3	69	0.00
36 T	1,1-Dichloropropene	0.440	0.441	-0.2	71	0.00
37 T	Ethyl Acetate	0.352	0.351	0.3	64	0.00
38 T	Carbon Tetrachloride	0.416	0.449	-7.9	75	0.00
39 T	Methylcyclohexane	0.562	0.559	0.5	69	0.00
40 TM	Benzene	1.355	1.371	-1.2	72	0.00
41 T	Methacrylonitrile	0.163	0.172	-5.5	76	0.00
42 TM	1,2-Dichloroethane	0.425	0.439	-3.3	75	0.00
43 T	Isopropyl Acetate	0.582	0.589	-1.2	67	0.00
44 TM	Trichloroethene	0.373	0.388	-4.0	76	0.00
45 C	1,2-Dichloropropane	0.362	0.368	-1.7#	73	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080219\
 Data File : VN057068.D
 Acq On : 2 Aug 2019 16:56
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 03 05:08:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 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	0.219	0.235	-7.3	75	0.00
47 T	Bromodichloromethane	0.430	0.463	-7.7	75	0.00
48 T	Methyl methacrylate	0.281	0.291	-3.6	68	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	69	0.00
50 S	Toluene-d8	1.221	1.199	1.8	68	0.00
51 T	4-Methyl-2-Pentanone	0.346	0.354	-2.3	67	0.00
52 CM	Toluene	0.814	0.860	-5.7#	74	0.00
53 T	t-1,3-Dichloropropene	0.446	0.488	-9.4	75	0.00
54 T	cis-1,3-Dichloropropene	0.519	0.558	-7.5	74	0.00
55 T	1,1,2-Trichloroethane	0.327	0.342	-4.6	75	0.00
56 T	Ethyl methacrylate	0.439	0.484	-10.3	72	0.00
57 T	1,3-Dichloropropane	0.541	0.565	-4.4	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.196	0.157	19.9	54	0.00
59 T	2-Hexanone	0.241	0.259	-7.5	67	0.00
60 T	Dibromochloromethane	0.335	0.377	-12.5	76	0.00
61 T	1,2-Dibromoethane	0.319	0.353	-10.7	76	0.00
62 S	4-Bromofluorobenzene	0.397	0.412	-3.8	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.431	0.433	-0.5	78	0.00
65 PM	Chlorobenzene	1.019	1.049	-2.9	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.406	-5.7	78	0.00
67 C	Ethyl Benzene	1.761	1.833	-4.1#	76	0.00
68 T	m/p-Xylenes	0.650	0.688	-5.8	76	0.00
69 T	o-Xylene	0.636	0.671	-5.5	77	0.00
70 T	Styrene	1.014	1.114	-9.9	76	0.00
71 P	Bromoform	0.268	0.297	-10.8	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	4.321	4.209	2.6	77	0.00
74 T	N-amyl acetate	1.255	1.231	1.9	70	0.00
75 P	1,1,2,2-Tetrachloroethane	1.259	1.145	9.1	72	0.00
76 T	1,2,3-Trichloropropane	1.015	0.977	3.7	74	0.00
77 T	Bromobenzene	1.128	1.104	2.1	77	0.00
78 T	n-propylbenzene	4.614	4.573	0.9	75	0.00
79 T	2-Chlorotoluene	2.841	2.757	3.0	77	0.00
80 T	1,3,5-Trimethylbenzene	3.547	3.564	-0.5	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.316	0.315	0.3	68	0.00
82 T	4-Chlorotoluene	2.659	2.690	-1.2	76	0.00
83 T	tert-Butylbenzene	3.140	3.184	-1.4	81	0.00
84 T	1,2,4-Trimethylbenzene	3.413	3.455	-1.2	77	0.00
85 T	sec-Butylbenzene	4.050	4.080	-0.7	78	0.00
86 T	p-Isopropyltoluene	3.595	3.737	-3.9	78	0.00
87 T	1,3-Dichlorobenzene	1.716	1.790	-4.3	77	0.00
88 T	1,4-Dichlorobenzene	1.652	1.695	-2.6	76	0.00
89 T	n-Butylbenzene	2.771	2.845	-2.7	74	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080219\
Data File : VN057068.D
Acq On : 2 Aug 2019 16:56
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 03 05:08:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 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	0.619	0.634	-2.4	80	0.00
91 T	1,2-Dichlorobenzene	1.688	1.772	-5.0	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.172	0.179	-4.1	72	0.00
93 T	1,2,4-Trichlorobenzene	0.732	0.793	-8.3	69	0.00
94 T	Hexachlorobutadiene	0.703	0.693	1.4	80	0.00
95 T	Naphthalene	1.679	1.970	-17.3	71	0.00
96 T	1,2,3-Trichlorobenzene	0.766	0.883	-15.3	75	0.00

(#) = Out of Range

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