

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101319\
 Data File : VN058700.D
 Acq On : 11 Oct 2019 13:50
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN101319

Quant Time: Oct 12 00:05:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 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	111	0.00
2 T	Dichlorodifluoromethane	0.623	0.610	2.1	108	0.00
3 P	Chloromethane	0.740	0.702	5.1	110	0.00
4 C	Vinyl Chloride	0.738	0.726	1.6#	112	0.00
5 T	Bromomethane	0.449	0.436	2.9	113	0.00
6 T	Chloroethane	0.455	0.433	4.8	110	0.00
7 T	Trichlorofluoromethane	0.883	0.858	2.8	114	0.00
8 T	Diethyl Ether	0.326	0.319	2.1	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.481	4.4	111	0.00
10 T	Methyl Iodide	0.687	0.668	2.8	108	0.00
11 T	Tert butyl alcohol	0.113	0.114	-0.9	118	0.00
12 CM	1,1-Dichloroethene	0.480	0.470	2.1#	111	0.00
13 T	Acrolein	0.091	0.089	2.2	111	0.00
14 T	Allyl chloride	0.969	0.942	2.8	111	0.00
15 T	Acrylonitrile	0.286	0.297	-3.8	115	0.00
16 T	Acetone	0.290	0.291	-0.3	113	0.00
17 T	Carbon Disulfide	1.535	1.456	5.1	110	0.00
18 T	Methyl Acetate	0.735	0.732	0.4	114	0.00
19 T	Methyl tert-butyl Ether	1.715	1.732	-1.0	112	0.00
20 T	Methylene Chloride	0.606	0.545	10.1	109	0.00
21 T	trans-1,2-Dichloroethene	0.537	0.513	4.5	108	0.00
22 T	Diisopropyl ether	1.884	1.856	1.5	109	0.00
23 T	Vinyl Acetate	1.520	1.631	-7.3	111	0.00
24 P	1,1-Dichloroethane	1.073	1.042	2.9	109	0.00
25 T	2-Butanone	0.419	0.432	-3.1	115	0.00
26 T	2,2-Dichloropropane	0.980	0.910	7.1	108	0.00
27 T	cis-1,2-Dichloroethene	0.626	0.595	5.0	109	0.00
28 T	Bromochloromethane	0.373	0.367	1.6	112	0.00
29 T	Tetrahydrofuran	0.271	0.283	-4.4	116	0.00
30 C	Chloroform	1.078	1.007	6.6#	108	0.00
31 T	Cyclohexane	1.027	0.955	7.0	108	0.00
32 T	1,1,1-Trichloroethane	0.919	0.884	3.8	107	0.00
33 S	1,2-Dichloroethane-d4	0.700	0.698	0.3	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.309	0.314	-1.6	113	0.00
36 T	1,1-Dichloropropene	0.506	0.482	4.7	108	0.00
37 T	Ethyl Acetate	0.511	0.535	-4.7	113	0.00
38 T	Carbon Tetrachloride	0.493	0.479	2.8	107	0.00
39 T	Methylcyclohexane	0.587	0.576	1.9	108	0.00
40 TM	Benzene	1.452	1.396	3.9	109	0.00
41 T	Methacrylonitrile	0.239	0.254	-6.3	110	0.00
42 TM	1,2-Dichloroethane	0.558	0.535	4.1	110	0.00
43 T	Isopropyl Acetate	0.871	0.876	-0.6	114	0.00
44 TM	Trichloroethene	0.361	0.345	4.4	109	0.00
45 C	1,2-Dichloropropane	0.389	0.375	3.6#	108	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101319\
 Data File : VN058700.D
 Acq On : 11 Oct 2019 13:50
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN101319

Quant Time: Oct 12 00:05:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 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	0.246	0.239	2.8	108	0.00
47 T	Bromodichloromethane	0.502	0.491	2.2	108	0.00
48 T	Methyl methacrylate	0.395	0.401	-1.5	112	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	102	0.00
50 S	Toluene-d8	1.235	1.248	-1.1	112	0.00
51 T	4-Methyl-2-Pentanone	0.489	0.540	-10.4	115	0.00
52 CM	Toluene	0.888	0.875	1.5#	110	0.00
53 T	t-1,3-Dichloropropene	0.576	0.578	-0.3	110	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.616	-0.8	111	0.00
55 T	1,1,2-Trichloroethane	0.363	0.338	6.9	110	0.00
56 T	Ethyl methacrylate	0.531	0.574	-8.1	115	0.00
57 T	1,3-Dichloropropane	0.619	0.604	2.4	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.256	0.245	4.3	101	0.00
59 T	2-Hexanone	0.378	0.420	-11.1	116	0.00
60 T	Dibromochloromethane	0.375	0.375	0.0	110	0.00
61 T	1,2-Dibromoethane	0.364	0.361	0.8	111	0.00
62 S	4-Bromofluorobenzene	0.467	0.471	-0.9	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.350	0.330	5.7	108	0.00
65 PM	Chlorobenzene	1.015	0.996	1.9	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.371	1.1	110	0.00
67 C	Ethyl Benzene	1.810	1.854	-2.4#	109	0.00
68 T	m/p-Xylenes	0.679	0.689	-1.5	109	0.00
69 T	o-Xylene	0.657	0.660	-0.5	110	0.00
70 T	Styrene	1.077	1.099	-2.0	109	0.00
71 P	Bromoform	0.275	0.290	-5.5	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.621	3.695	-2.0	110	0.00
74 T	N-amyl acetate	1.626	1.753	-7.8	115	0.00
75 P	1,1,2,2-Tetrachloroethane	1.193	1.182	0.9	111	0.00
76 T	1,2,3-Trichloropropane	1.097	1.063	3.1	112	0.00
77 T	Bromobenzene	0.881	0.858	2.6	110	0.00
78 T	n-propylbenzene	4.220	4.370	-3.6	109	0.00
79 T	2-Chlorotoluene	2.619	2.544	2.9	109	0.00
80 T	1,3,5-Trimethylbenzene	3.091	3.148	-1.8	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.438	-7.1	116	0.00
82 T	4-Chlorotoluene	2.687	2.675	0.4	109	0.00
83 T	tert-Butylbenzene	2.648	2.665	-0.6	110	0.00
84 T	1,2,4-Trimethylbenzene	3.069	3.134	-2.1	108	0.00
85 T	sec-Butylbenzene	3.490	3.611	-3.5	109	0.00
86 T	p-Isopropyltoluene	3.172	3.283	-3.5	108	0.00
87 T	1,3-Dichlorobenzene	1.624	1.581	2.6	108	0.00
88 T	1,4-Dichlorobenzene	1.652	1.569	5.0	109	0.00
89 T	n-Butylbenzene	2.933	3.022	-3.0	109	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101319\
Data File : VN058700.D
Acq On : 11 Oct 2019 13:50
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101319

Quant Time: Oct 12 00:05:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 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	0.568	0.572	-0.7	109	0.00
91 T	1,2-Dichlorobenzene	1.583	1.539	2.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.272	2.5	117	0.00
93 T	1,2,4-Trichlorobenzene	0.966	0.971	-0.5	109	0.00
94 T	Hexachlorobutadiene	0.509	0.500	1.8	111	0.00
95 T	Naphthalene	2.775	2.935	-5.8	112	0.00
96 T	1,2,3-Trichlorobenzene	0.943	0.941	0.2	110	0.00

(#) = Out of Range

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