

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111418\
 Data File : VN052310.D
 Acq On : 14 Nov 2018 13:16
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN111418

Quant Time: Nov 15 03:32:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 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	116	0.00
2 T	Dichlorodifluoromethane	0.530	0.553	-4.3	116	0.00
3 P	Chloromethane	0.736	0.721	2.0	111	0.00
4 C	Vinyl Chloride	0.636	0.613	3.6#	113	0.00
5 T	Bromomethane	0.397	0.372	6.3	114	0.00
6 T	Chloroethane	0.360	0.338	6.1	109	0.00
7 T	Trichlorofluoromethane	0.881	0.860	2.4	115	0.00
8 T	Diethyl Ether	0.336	0.326	3.0	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.541	2.7	115	0.00
10 T	Methyl Iodide	0.747	0.715	4.3	110	0.00
11 T	Tert butyl alcohol	0.037	0.031	16.2	103	0.00
12 CM	1,1-Dichloroethene	0.515	0.495	3.9#	115	0.00
13 T	Acrolein	0.052	0.053	-1.9	113	0.00
14 T	Allyl chloride	1.057	0.964	8.8	105	0.00
15 T	Acrylonitrile	0.213	0.204	4.2	110	0.00
16 T	Acetone	0.194	0.186	4.1	115	0.00
17 T	Carbon Disulfide	1.476	1.431	3.0	112	0.00
18 T	Methyl Acetate	0.579	0.527	9.0	115	0.00
19 T	Methyl tert-butyl Ether	1.479	1.474	0.3	114	0.00
20 T	Methylene Chloride	0.647	0.572	11.6	111	0.00
21 T	trans-1,2-Dichloroethene	0.554	0.523	5.6	112	0.00
22 T	Diisopropyl ether	2.156	2.094	2.9	111	0.00
23 T	Vinyl Acetate	1.463	1.483	-1.4	111	0.00
24 P	1,1-Dichloroethane	1.156	1.081	6.5	111	0.00
25 T	2-Butanone	0.274	0.267	2.6	113	0.00
26 T	2,2-Dichloropropane	0.850	0.853	-0.4	115	0.00
27 T	cis-1,2-Dichloroethene	0.645	0.594	7.9	108	0.00
28 T	Bromochloromethane	0.595	0.553	7.1	110	0.00
29 T	Tetrahydrofuran	0.180	0.171	5.0	111	0.00
30 C	Chloroform	1.102	1.041	5.5#	111	0.00
31 T	Cyclohexane	1.341	1.042	22.3	114	0.00
32 T	1,1,1-Trichloroethane	0.939	0.874	6.9	110	0.00
33 S	1,2-Dichloroethane-d4	0.706	0.686	2.8	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.322	0.326	-1.2	113	0.00
36 T	1,1-Dichloropropene	0.501	0.491	2.0	111	0.00
37 T	Ethyl Acetate	0.364	0.359	1.4	109	0.00
38 T	Carbon Tetrachloride	0.460	0.464	-0.9	111	0.00
39 T	Methylcyclohexane	0.572	0.590	-3.1	117	0.00
40 TM	Benzene	1.432	1.384	3.4	110	0.00
41 T	Methacrylonitrile	0.208	0.190	8.7	114	0.00
42 TM	1,2-Dichloroethane	0.511	0.497	2.7	112	0.00
43 T	Isopropyl Acetate	0.702	0.665	5.3	112	0.00
44 TM	Trichloroethene	0.353	0.352	0.3	113	0.00
45 C	1,2-Dichloropropane	0.406	0.390	3.9#	112	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111418\
 Data File : VN052310.D
 Acq On : 14 Nov 2018 13:16
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN111418

Quant Time: Nov 15 03:32:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 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	0.235	0.229	2.6	109	0.00
47 T	Bromodichloromethane	0.483	0.479	0.8	112	0.00
48 T	Methyl methacrylate	0.356	0.337	5.3	111	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	85	0.00
50 S	Toluene-d8	1.269	1.254	1.2	112	0.00
51 T	4-Methyl-2-Pentanone	0.353	0.352	0.3	110	0.00
52 CM	Toluene	0.856	0.847	1.1#	111	0.00
53 T	t-1,3-Dichloropropene	0.487	0.499	-2.5	112	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.572	-3.1	113	0.00
55 T	1,1,2-Trichloroethane	0.310	0.299	3.5	111	0.00
56 T	Ethyl methacrylate	0.408	0.421	-3.2	112	0.00
57 T	1,3-Dichloropropane	0.550	0.535	2.7	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.232	0.235	-1.3	109	0.00
59 T	2-Hexanone	0.243	0.252	-3.7	114	0.00
60 T	Dibromochloromethane	0.336	0.333	0.9	110	0.00
61 T	1,2-Dibromoethane	0.309	0.304	1.6	110	0.00
62 S	4-Bromofluorobenzene	0.417	0.431	-3.4	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.355	0.351	1.1	113	0.00
65 PM	Chlorobenzene	1.057	1.042	1.4	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.366	-1.7	110	0.00
67 C	Ethyl Benzene	1.834	1.882	-2.6#	112	0.00
68 T	m/p-Xylenes	0.670	0.703	-4.9	112	0.00
69 T	o-Xylene	0.642	0.678	-5.6	112	0.00
70 T	Styrene	1.029	1.098	-6.7	111	0.00
71 P	Bromoform	0.213	0.225	-5.6	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	4.020	3.913	2.7	114	0.00
74 T	N-amyl acetate	1.432	1.457	-1.7	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.972	0.879	9.6	107	0.00
76 T	1,2,3-Trichloropropane	0.848	0.820	3.3	111	0.00
77 T	Bromobenzene	0.935	0.885	5.3	111	0.00
78 T	n-propylbenzene	4.701	4.627	1.6	112	0.00
79 T	2-Chlorotoluene	2.747	2.655	3.3	114	0.00
80 T	1,3,5-Trimethylbenzene	3.197	3.199	-0.1	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.262	0.257	1.9	112	0.00
82 T	4-Chlorotoluene	2.814	2.746	2.4	115	0.00
83 T	tert-Butylbenzene	2.822	2.757	2.3	114	0.00
84 T	1,2,4-Trimethylbenzene	3.209	3.274	-2.0	114	0.00
85 T	sec-Butylbenzene	3.845	3.899	-1.4	114	0.00
86 T	p-Isopropyltoluene	3.257	3.351	-2.9	115	0.00
87 T	1,3-Dichlorobenzene	1.661	1.626	2.1	113	0.00
88 T	1,4-Dichlorobenzene	1.652	1.627	1.5	115	0.00
89 T	n-Butylbenzene	2.797	3.058	-9.3	118	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111418\
Data File : VN052310.D
Acq On : 14 Nov 2018 13:16
Operator : MD\SY
Sample : VSTDICV050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN111418

Quant Time: Nov 15 03:32:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 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	0.577	0.570	1.2	113	0.00
91 T	1,2-Dichlorobenzene	1.609	1.561	3.0	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.143	0.141	1.4	115	0.00
93 T	1,2,4-Trichlorobenzene	0.662	0.760	-14.8	122	0.00
94 T	Hexachlorobutadiene	0.368	0.399	-8.4	127	0.00
95 T	Naphthalene	1.496	1.711	-14.4	114	0.00
96 T	1,2,3-Trichlorobenzene	0.612	0.670	-9.5	116	0.00

(#) = Out of Range

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