

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011519\
 Data File : VN053402.D
 Acq On : 15 Jan 2019 12:01
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN011519

Quant Time: Jan 16 03:44:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 15 11:52:35 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	107	0.00
2 T	Dichlorodifluoromethane	0.402	0.397	1.2	103	0.00
3 P	Chloromethane	0.575	0.545	5.2	103	0.00
4 C	Vinyl Chloride	0.554	0.535	3.4#	104	0.00
5 T	Bromomethane	0.380	0.347	8.7	101	0.00
6 T	Chloroethane	0.335	0.316	5.7	101	0.00
7 T	Trichlorofluoromethane	0.725	0.721	0.6	107	0.00
8 T	Diethyl Ether	0.272	0.279	-2.6	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.466	-1.5	109	0.00
10 T	Methyl Iodide	0.701	0.680	3.0	103	0.00
11 T	Tert butyl alcohol	0.024	0.027	-12.5	127	0.00
12 CM	1,1-Dichloroethene	0.445	0.440	1.1#	106	0.00
13 T	Acrolein	0.043	0.049	-14.0	120	0.00
14 T	Allyl chloride	0.723	0.748	-3.5	108	0.00
15 T	Acrylonitrile	0.159	0.171	-7.5	112	0.00
16 T	Acetone	0.116	0.116	0.0	112	0.00
17 T	Carbon Disulfide	1.346	1.343	0.2	107	0.00
18 T	Methyl Acetate	0.391	0.407	-4.1	112	0.00
19 T	Methyl tert-butyl Ether	1.183	1.253	-5.9	111	0.00
20 T	Methylene Chloride	0.529	0.503	4.9	103	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.478	-0.4	106	0.00
22 T	Diisopropyl ether	1.509	1.530	-1.4	105	0.00
23 T	Vinyl Acetate	0.928	1.007	-8.5	110	0.00
24 P	1,1-Dichloroethane	0.892	0.879	1.5	104	0.00
25 T	2-Butanone	0.179	0.196	-9.5	116	0.00
26 T	2,2-Dichloropropane	0.674	0.689	-2.2	109	0.00
27 T	cis-1,2-Dichloroethene	0.544	0.548	-0.7	106	0.00
28 T	Bromochloromethane	0.393	0.391	0.5	105	0.00
29 T	Tetrahydrofuran	0.116	0.127	-9.5	115	0.00
30 C	Chloroform	0.869	0.858	1.3#	105	0.00
31 T	Cyclohexane	0.982	0.864	12.0	108	0.00
32 T	1,1,1-Trichloroethane	0.738	0.736	0.3	106	0.00
33 S	1,2-Dichloroethane-d4	0.494	0.494	0.0	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.285	0.296	-3.9	107	0.00
36 T	1,1-Dichloropropene	0.455	0.467	-2.6	106	0.00
37 T	Ethyl Acetate	0.262	0.292	-11.5	112	0.00
38 T	Carbon Tetrachloride	0.431	0.439	-1.9	106	0.00
39 T	Methylcyclohexane	0.563	0.609	-8.2	111	0.00
40 TM	Benzene	1.384	1.398	-1.0	105	0.00
41 T	Methacrylonitrile	0.142	0.146	-2.8	94	0.00
42 TM	1,2-Dichloroethane	0.403	0.410	-1.7	106	0.00
43 T	Isopropyl Acetate	0.471	0.533	-13.2	113	0.00
44 TM	Trichloroethene	0.384	0.389	-1.3	106	0.00
45 C	1,2-Dichloropropane	0.367	0.371	-1.1#	105	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011519\
 Data File : VN053402.D
 Acq On : 15 Jan 2019 12:01
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN011519

Quant Time: Jan 16 03:44:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 15 11:52:35 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	0.211	0.212	-0.5	106	0.00
47 T	Bromodichloromethane	0.443	0.446	-0.7	105	0.00
48 T	Methyl methacrylate	0.243	0.269	-10.7	112	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	112	0.00
50 S	Toluene-d8	1.207	1.223	-1.3	104	0.00
51 T	4-Methyl-2-Pentanone	0.257	0.291	-13.2	113	0.00
52 CM	Toluene	0.859	0.870	-1.3#	104	0.00
53 T	t-1,3-Dichloropropene	0.449	0.480	-6.9	107	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.552	-4.9	107	0.00
55 T	1,1,2-Trichloroethane	0.296	0.307	-3.7	106	0.00
56 T	Ethyl methacrylate	0.377	0.424	-12.5	109	0.00
57 T	1,3-Dichloropropane	0.512	0.530	-3.5	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.225	-8.7	108	0.00
59 T	2-Hexanone	0.181	0.206	-13.8	115	0.00
60 T	Dibromochloromethane	0.336	0.347	-3.3	105	0.00
61 T	1,2-Dibromoethane	0.300	0.315	-5.0	107	0.00
62 S	4-Bromofluorobenzene	0.423	0.431	-1.9	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.471	0.460	2.3	101	0.00
65 PM	Chlorobenzene	1.058	1.080	-2.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.377	-2.4	104	0.00
67 C	Ethyl Benzene	1.804	1.872	-3.8#	104	0.00
68 T	m/p-Xylenes	0.681	0.721	-5.9	104	0.00
69 T	o-Xylene	0.662	0.692	-4.5	104	0.00
70 T	Styrene	1.074	1.155	-7.5	104	0.00
71 P	Bromoform	0.253	0.274	-8.3	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.662	3.811	-4.1	104	0.00
74 T	N-amyl acetate	0.976	1.103	-13.0	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.768	0.836	-8.9	112	0.00
76 T	1,2,3-Trichloropropane	0.659	0.719	-9.1	120	0.00
77 T	Bromobenzene	0.965	0.983	-1.9	104	0.00
78 T	n-propylbenzene	4.203	4.440	-5.6	106	0.00
79 T	2-Chlorotoluene	2.491	2.559	-2.7	105	0.00
80 T	1,3,5-Trimethylbenzene	2.979	3.136	-5.3	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.272	-18.3	114	0.00
82 T	4-Chlorotoluene	2.541	2.638	-3.8	105	0.00
83 T	tert-Butylbenzene	2.631	2.790	-6.0	106	0.00
84 T	1,2,4-Trimethylbenzene	3.004	3.188	-6.1	105	0.00
85 T	sec-Butylbenzene	3.609	3.839	-6.4	106	0.00
86 T	p-Isopropyltoluene	3.133	3.382	-7.9	107	0.00
87 T	1,3-Dichlorobenzene	1.697	1.771	-4.4	106	0.00
88 T	1,4-Dichlorobenzene	1.702	1.736	-2.0	106	0.00
89 T	n-Butylbenzene	2.671	2.921	-9.4	108	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011519\
Data File : VN053402.D
Acq On : 15 Jan 2019 12:01
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
ICVVN011519

Quant Time: Jan 16 03:44:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 15 11:52:35 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	0.491	0.514	-4.7	105	0.00
91 T	1,2-Dichlorobenzene	1.561	1.636	-4.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.109	-12.4	113	0.00
93 T	1,2,4-Trichlorobenzene	0.602	0.720	-19.6	112	0.00
94 T	Hexachlorobutadiene	0.487	0.552	-13.3	109	0.00
95 T	Naphthalene	0.993	1.251	-26.0#	115	0.00
96 T	1,2,3-Trichlorobenzene	0.427	0.525	-23.0	117	0.00

(#) = Out of Range

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