

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112519\
 Data File : VN059380.D
 Acq On : 25 Nov 2019 13:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 25 17:18:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 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	96	0.00
2 T	Dichlorodifluoromethane	0.640	0.621	3.0	89	0.00
3 P	Chloromethane	0.784	0.754	3.8	92	0.00
4 C	Vinyl Chloride	0.807	0.804	0.4#	91	0.00
5 T	Bromomethane	0.448	0.441	1.6	95	0.00
6 T	Chloroethane	0.441	0.409	7.3	92	0.00
7 T	Trichlorofluoromethane	0.869	0.801	7.8	89	0.00
8 T	Diethyl Ether	0.355	0.360	-1.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.524	1.5	94	0.00
10 T	Methyl Iodide	0.661	0.721	-9.1	98	0.00
11 T	Tert butyl alcohol	0.120	0.117	2.5	91	0.00
12 CM	1,1-Dichloroethene	0.540	0.527	2.4#	93	0.00
13 T	Acrolein	0.110	0.092	16.4	79	0.00
14 T	Allyl chloride	1.008	0.992	1.6	93	0.00
15 T	Acrylonitrile	0.318	0.308	3.1	91	0.00
16 T	Acetone	0.269	0.331	-23.0	117	0.00
17 T	Carbon Disulfide	1.820	1.622	10.9	90	0.00
18 T	Methyl Acetate	0.893	0.865	3.1	90	0.00
19 T	Methyl tert-butyl Ether	1.743	1.778	-2.0	94	0.00
20 T	Methylene Chloride	0.607	0.622	-2.5	100	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.573	-0.2	94	0.00
22 T	Diisopropyl ether	1.898	1.910	-0.6	93	0.00
23 T	Vinyl Acetate	1.493	1.502	-0.6	91	0.00
24 P	1,1-Dichloroethane	1.068	1.075	-0.7	93	0.00
25 T	2-Butanone	0.418	0.436	-4.3	96	0.00
26 T	2,2-Dichloropropane	0.925	0.926	-0.1	96	0.00
27 T	cis-1,2-Dichloroethene	0.645	0.642	0.5	94	0.00
28 T	Bromochloromethane	0.367	0.437	-19.1	98	0.00
29 T	Tetrahydrofuran	0.289	0.269	6.9	86	0.00
30 C	Chloroform	1.109	1.016	8.4#	92	0.00
31 T	Cyclohexane	1.056	0.983	6.9	90	0.00
32 T	1,1,1-Trichloroethane	0.891	0.871	2.2	93	0.00
33 S	1,2-Dichloroethane-d4	0.600	0.608	-1.3	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.300	0.319	-6.3	96	0.00
36 T	1,1-Dichloropropene	0.516	0.516	0.0	92	0.00
37 T	Ethyl Acetate	0.555	0.530	4.5	89	0.00
38 T	Carbon Tetrachloride	0.494	0.496	-0.4	92	0.00
39 T	Methylcyclohexane	0.622	0.634	-1.9	93	0.00
40 TM	Benzene	1.515	1.563	-3.2	94	0.00
41 T	Methacrylonitrile	0.246	0.225	8.5	78	-0.01
42 TM	1,2-Dichloroethane	0.501	0.503	-0.4	93	0.00
43 T	Isopropyl Acetate	0.848	0.846	0.2	90	0.00
44 TM	Trichloroethene	0.384	0.396	-3.1	96	0.00
45 C	1,2-Dichloropropane	0.404	0.417	-3.2#	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112519\
 Data File : VN059380.D
 Acq On : 25 Nov 2019 13:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 25 17:18:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 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	0.248	0.252	-1.6	94	0.00
47 T	Bromodichloromethane	0.496	0.517	-4.2	94	0.00
48 T	Methyl methacrylate	0.386	0.385	0.3	90	0.00
49 T	1,4-Dioxane	0.006	0.007	-16.7	117	0.00
50 S	Toluene-d8	1.193	1.298	-8.8	98	0.00
51 T	4-Methyl-2-Pentanone	0.496	0.519	-4.6	89	0.00
52 CM	Toluene	0.911	0.951	-4.4#	95	0.00
53 T	t-1,3-Dichloropropene	0.577	0.608	-5.4	97	0.00
54 T	cis-1,3-Dichloropropene	0.626	0.669	-6.9	97	0.00
55 T	1,1,2-Trichloroethane	0.354	0.373	-5.4	97	0.00
56 T	Ethyl methacrylate	0.531	0.592	-11.5	96	0.00
57 T	1,3-Dichloropropane	0.617	0.648	-5.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.181	0.250	-38.1#	121	0.00
59 T	2-Hexanone	0.363	0.395	-8.8	93	0.00
60 T	Dibromochloromethane	0.373	0.404	-8.3	96	0.00
61 T	1,2-Dibromoethane	0.369	0.386	-4.6	95	0.00
62 S	4-Bromofluorobenzene	0.417	0.470	-12.7	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.387	0.392	-1.3	98	0.00
65 PM	Chlorobenzene	1.075	1.108	-3.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.413	-5.6	98	0.00
67 C	Ethyl Benzene	1.920	2.025	-5.5#	98	0.00
68 T	m/p-Xylenes	0.713	0.758	-6.3	98	0.00
69 T	o-Xylene	0.683	0.725	-6.1	99	0.00
70 T	Styrene	1.077	1.198	-11.2	100	0.00
71 P	Bromoform	0.296	0.321	-8.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.096	4.116	-0.5	98	0.00
74 T	N-amyl acetate	1.646	1.669	-1.4	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.355	1.304	3.8	96	0.00
76 T	1,2,3-Trichloropropane	1.155	1.252	-8.4	109	0.00
77 T	Bromobenzene	0.993	0.989	0.4	99	0.00
78 T	n-propylbenzene	4.640	4.846	-4.4	99	0.00
79 T	2-Chlorotoluene	2.848	2.818	1.1	99	0.00
80 T	1,3,5-Trimethylbenzene	3.443	3.494	-1.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.462	0.484	-4.8	99	0.00
82 T	4-Chlorotoluene	2.947	2.944	0.1	101	0.00
83 T	tert-Butylbenzene	2.908	2.993	-2.9	100	0.00
84 T	1,2,4-Trimethylbenzene	3.373	3.477	-3.1	100	0.00
85 T	sec-Butylbenzene	3.908	4.039	-3.4	100	0.00
86 T	p-Isopropyltoluene	3.478	3.662	-5.3	100	0.00
87 T	1,3-Dichlorobenzene	1.769	1.794	-1.4	103	0.00
88 T	1,4-Dichlorobenzene	1.750	1.777	-1.5	103	0.00
89 T	n-Butylbenzene	3.051	3.239	-6.2	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112519\
Data File : VN059380.D
Acq On : 25 Nov 2019 13:12
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Nov 25 17:18:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 21 08:44:45 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	0.659	0.658	0.2	98	0.00
91 T	1,2-Dichlorobenzene	1.712	1.736	-1.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.288	0.244	15.3	89	0.00
93 T	1,2,4-Trichlorobenzene	1.083	1.028	5.1	103	0.00
94 T	Hexachlorobutadiene	0.617	0.618	-0.2	106	0.00
95 T	Naphthalene	3.133	2.676	14.6	100	0.00
96 T	1,2,3-Trichlorobenzene	1.166	1.005	13.8	100	0.00

(#) = Out of Range

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