

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN113020\
 Data File : VN064862.D
 Acq On : 30 Nov 2020 10:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 01 01:42:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 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	110	0.00
2 T	Dichlorodifluoromethane	0.433	0.379	12.5	102	0.00
3 P	Chloromethane	0.563	0.484	14.0	101	0.00
4 C	Vinyl Chloride	0.587	0.517	11.9#	104	0.00
5 T	Bromomethane	0.385	0.325	15.6	98	0.00
6 T	Chloroethane	0.363	0.329	9.4	104	0.00
7 T	Trichlorofluoromethane	0.812	0.741	8.7	106	0.00
8 T	Diethyl Ether	0.320	0.301	5.9	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.463	4.9	109	0.00
10 T	Methyl Iodide	0.631	0.547	13.3	96	0.00
11 T	Tert butyl alcohol	0.091	0.072	20.9	88	-0.01
12 CM	1,1-Dichloroethene	0.485	0.443	8.7#	105	0.00
13 T	Acrolein	0.055	0.037	32.7#	76	0.00
14 T	Allyl chloride	0.800	0.732	8.5	104	0.00
15 T	Acrylonitrile	0.250	0.227	9.2	99	0.00
16 T	Acetone	0.191	0.156	18.3	91	0.00
17 T	Carbon Disulfide	1.397	1.140	18.4	103	0.00
18 T	Methyl Acetate	0.575	0.521	9.4	103	0.00
19 T	Methyl tert-butyl Ether	1.555	1.517	2.4	106	0.00
20 T	Methylene Chloride	0.599	0.534	10.9	109	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.494	8.2	107	0.00
22 T	Diisopropyl ether	1.601	1.570	1.9	107	0.00
23 T	Vinyl Acetate	1.280	1.244	2.8	104	0.00
24 P	1,1-Dichloroethane	0.957	0.905	5.4	106	0.00
25 T	2-Butanone	0.310	0.277	10.6	94	0.00
26 T	2,2-Dichloropropane	0.830	0.782	5.8	107	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.575	5.1	108	0.00
28 T	Bromochloromethane	0.438	0.386	11.9	99	0.00
29 T	Tetrahydrofuran	0.214	0.188	12.1	94	0.00
30 C	Chloroform	0.986	0.929	5.8#	107	0.00
31 T	Cyclohexane	0.810	0.740	8.6	108	0.00
32 T	1,1,1-Trichloroethane	0.847	0.791	6.6	106	0.00
33 S	1,2-Dichloroethane-d4	0.581	0.537	7.6	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.299	0.311	-4.0	114	0.00
36 T	1,1-Dichloropropene	0.463	0.465	-0.4	107	0.00
37 T	Ethyl Acetate	0.446	0.410	8.1	97	0.00
38 T	Carbon Tetrachloride	0.482	0.481	0.2	106	0.00
39 T	Methylcyclohexane	0.499	0.525	-5.2	112	0.00
40 TM	Benzene	1.420	1.415	0.4	107	0.00
41 T	Methacrylonitrile	0.206	0.198	3.9	112	0.00
42 TM	1,2-Dichloroethane	0.479	0.466	2.7	106	0.00
43 T	Isopropyl Acetate	0.718	0.688	4.2	99	0.00
44 TM	Trichloroethene	0.419	0.425	-1.4	111	0.00
45 C	1,2-Dichloropropane	0.368	0.374	-1.6#	108	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN113020\
 Data File : VN064862.D
 Acq On : 30 Nov 2020 10:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 01 01:42:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 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	0.251	-2.0	109	0.00
47 T	Bromodichloromethane	0.494	0.505	-2.2	108	0.00
48 T	Methyl methacrylate	0.343	0.334	2.6	98	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	91	0.00
50 S	Toluene-d8	1.222	1.204	1.5	108	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.418	3.0	98	0.00
52 CM	Toluene	0.875	0.897	-2.5#	108	0.00
53 T	t-1,3-Dichloropropene	0.551	0.559	-1.5	108	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.609	-3.2	107	0.00
55 T	1,1,2-Trichloroethane	0.360	0.359	0.3	109	0.00
56 T	Ethyl methacrylate	0.496	0.514	-3.6	103	0.00
57 T	1,3-Dichloropropane	0.593	0.593	0.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.280	-2.6	101	0.00
59 T	2-Hexanone	0.310	0.297	4.2	96	0.00
60 T	Dibromochloromethane	0.400	0.407	-1.7	105	0.00
61 T	1,2-Dibromoethane	0.365	0.366	-0.3	105	0.00
62 S	4-Bromofluorobenzene	0.437	0.436	0.2	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.486	0.545	-12.1	123	0.00
65 PM	Chlorobenzene	1.074	1.067	0.7	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.407	-3.0	109	0.00
67 C	Ethyl Benzene	1.794	1.848	-3.0#	108	0.00
68 T	m/p-Xylenes	0.679	0.717	-5.6	109	0.00
69 T	o-Xylene	0.644	0.676	-5.0	108	0.00
70 T	Styrene	1.088	1.166	-7.2	109	0.00
71 P	Bromoform	0.315	0.305	3.2	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.478	3.662	-5.3	110	0.00
74 T	N-amyl acetate	1.369	1.322	3.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.019	0.869	14.7	93	0.00
76 T	1,2,3-Trichloropropane	1.077	1.052	2.3	103	0.00
77 T	Bromobenzene	0.938	0.929	1.0	109	0.00
78 T	n-propylbenzene	3.962	4.227	-6.7	110	0.00
79 T	2-Chlorotoluene	2.449	2.491	-1.7	109	0.00
80 T	1,3,5-Trimethylbenzene	2.891	3.166	-9.5	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.393	0.369	6.1	96	0.00
82 T	4-Chlorotoluene	2.567	2.632	-2.5	110	0.00
83 T	tert-Butylbenzene	2.423	2.605	-7.5	112	0.00
84 T	1,2,4-Trimethylbenzene	2.923	3.178	-8.7	112	0.00
85 T	sec-Butylbenzene	3.217	3.542	-10.1	114	0.00
86 T	p-Isopropyltoluene	2.929	3.319	-13.3	114	0.00
87 T	1,3-Dichlorobenzene	1.666	1.676	-0.6	110	0.00
88 T	1,4-Dichlorobenzene	1.762	1.699	3.6	111	0.00
89 T	n-Butylbenzene	2.572	2.839	-10.4	116	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN113020\
Data File : VN064862.D
Acq On : 30 Nov 2020 10:31
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Dec 01 01:42:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
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	0.509	0.539	-5.9	110	0.00
91 T	1,2-Dichlorobenzene	1.636	1.649	-0.8	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.229	0.207	9.6	98	0.00
93 T	1,2,4-Trichlorobenzene	1.012	1.034	-2.2	115	0.00
94 T	Hexachlorobutadiene	0.506	0.510	-0.8	124	0.00
95 T	Naphthalene	3.031	2.899	4.4	105	0.00
96 T	1,2,3-Trichlorobenzene	0.994	0.976	1.8	113	0.00

(#) = Out of Range

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