

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091820\
 Data File : VN063473.D
 Acq On : 18 Sep 2020 21:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 02:56:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% 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	0.566	0.534	5.7	101	0.00
3 P	Chloromethane	0.749	0.645	13.9	96	0.00
4 C	Vinyl Chloride	0.664	0.643	3.2#	102	0.00
5 T	Bromomethane	0.394	0.385	2.3	108	0.00
6 T	Chloroethane	0.408	0.379	7.1	105	0.00
7 T	Trichlorofluoromethane	0.991	0.994	-0.3	107	0.00
8 T	Diethyl Ether	0.386	0.361	6.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.517	7.2	100	0.00
10 T	Methyl Iodide	0.725	0.729	-0.6	105	0.00
11 T	Tert butyl alcohol	0.118	0.090	23.7#	82	0.00
12 CM	1,1-Dichloroethene	0.564	0.522	7.4#	99	0.00
13 T	Acrolein	0.044	0.052	-18.2	122	0.00
14 T	Allyl chloride	1.116	0.924	17.2	86	0.00
15 T	Acrylonitrile	0.300	0.270	10.0	95	0.00
16 T	Acetone	0.274	0.239	12.8	98	0.00
17 T	Carbon Disulfide	1.641	1.428	13.0	93	0.00
18 T	Methyl Acetate	0.694	0.656	5.5	102	0.00
19 T	Methyl tert-butyl Ether	2.103	1.942	7.7	100	0.00
20 T	Methylene Chloride	0.693	0.632	8.8	103	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.573	8.3	99	0.00
22 T	Diisopropyl ether	2.276	2.098	7.8	100	0.00
23 T	Vinyl Acetate	1.869	1.730	7.4	96	0.00
24 P	1,1-Dichloroethane	1.243	1.164	6.4	100	0.00
25 T	2-Butanone	0.421	0.367	12.8	93	0.00
26 T	2,2-Dichloropropane	1.094	0.869	20.6#	87	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.671	5.2	99	0.00
28 T	Bromochloromethane	0.574	0.536	6.6	104	0.00
29 T	Tetrahydrofuran	0.287	0.251	12.5	96	0.00
30 C	Chloroform	1.247	1.190	4.6#	102	0.00
31 T	Cyclohexane	1.176	1.001	14.9	96	0.00
32 T	1,1,1-Trichloroethane	1.109	1.061	4.3	103	0.00
33 S	1,2-Dichloroethane-d4	0.851	0.806	5.3	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.346	0.320	7.5	104	0.00
36 T	1,1-Dichloropropene	0.533	0.495	7.1	100	0.00
37 T	Ethyl Acetate	0.523	0.462	11.7	94	0.00
38 T	Carbon Tetrachloride	0.544	0.516	5.1	101	0.00
39 T	Methylcyclohexane	0.578	0.521	9.9	97	0.00
40 TM	Benzene	1.521	1.439	5.4	102	0.00
41 T	Methacrylonitrile	0.235	0.208	11.5	94	-0.01
42 TM	1,2-Dichloroethane	0.612	0.583	4.7	102	0.00
43 T	Isopropyl Acetate	0.935	0.825	11.8	95	0.00
44 TM	Trichloroethene	0.369	0.358	3.0	106	0.00
45 C	1,2-Dichloropropane	0.414	0.392	5.3#	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091820\
 Data File : VN063473.D
 Acq On : 18 Sep 2020 21:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 02:56:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.272	0.259	4.8	101	0.00
47 T	Bromodichloromethane	0.565	0.542	4.1	103	0.00
48 T	Methyl methacrylate	0.459	0.408	11.1	95	0.00
49 T	1,4-Dioxane	0.007	0.005	28.6#	87	0.00
50 S	Toluene-d8	1.302	1.239	4.8	106	0.00
51 T	4-Methyl-2-Pentanone	0.523	0.476	9.0	97	0.00
52 CM	Toluene	0.914	0.929	-1.6#	106	0.00
53 T	t-1,3-Dichloropropene	0.631	0.590	6.5	99	0.00
54 T	cis-1,3-Dichloropropene	0.666	0.628	5.7	98	0.00
55 T	1,1,2-Trichloroethane	0.363	0.350	3.6	103	0.00
56 T	Ethyl methacrylate	0.567	0.543	4.2	101	0.00
57 T	1,3-Dichloropropane	0.655	0.607	7.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.297	0.271	8.8	101	0.00
59 T	2-Hexanone	0.379	0.342	9.8	96	0.00
60 T	Dibromochloromethane	0.410	0.394	3.9	102	0.00
61 T	1,2-Dibromoethane	0.377	0.367	2.7	103	0.00
62 S	4-Bromofluorobenzene	0.477	0.472	1.0	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.340	0.349	-2.6	115	0.00
65 PM	Chlorobenzene	1.061	1.006	5.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.384	1.3	106	0.00
67 C	Ethyl Benzene	1.999	1.937	3.1#	105	0.00
68 T	m/p-Xylenes	0.721	0.703	2.5	105	0.00
69 T	o-Xylene	0.686	0.685	0.1	107	0.00
70 T	Styrene	1.151	1.150	0.1	104	0.00
71 P	Bromoform	0.290	0.274	5.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	4.007	3.885	3.0	105	0.00
74 T	N-amyl acetate	1.897	1.712	9.8	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.241	1.115	10.2	100	0.00
76 T	1,2,3-Trichloropropane	1.238	1.036	16.3	99	0.00
77 T	Bromobenzene	0.901	0.907	-0.7	109	0.00
78 T	n-propylbenzene	4.667	4.498	3.6	105	0.00
79 T	2-Chlorotoluene	2.797	2.686	4.0	106	0.00
80 T	1,3,5-Trimethylbenzene	3.341	3.281	1.8	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.451	0.382	15.3	94	0.00
82 T	4-Chlorotoluene	2.956	2.826	4.4	105	0.00
83 T	tert-Butylbenzene	2.758	2.683	2.7	106	0.00
84 T	1,2,4-Trimethylbenzene	3.375	3.267	3.2	103	0.00
85 T	sec-Butylbenzene	3.691	3.543	4.0	104	0.00
86 T	p-Isopropyltoluene	3.256	3.182	2.3	104	0.00
87 T	1,3-Dichlorobenzene	1.671	1.618	3.2	105	0.00
88 T	1,4-Dichlorobenzene	1.698	1.648	2.9	105	0.00
89 T	n-Butylbenzene	3.001	2.897	3.5	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091820\
Data File : VN063473.D
Acq On : 18 Sep 2020 21:24
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 21 02:56:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.620	0.562	9.4	99	0.00
91 T	1,2-Dichlorobenzene	1.640	1.563	4.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.248	15.9	90	0.00
93 T	1,2,4-Trichlorobenzene	0.967	0.909	6.0	97	0.00
94 T	Hexachlorobutadiene	0.400	0.406	-1.5	108	0.00
95 T	Naphthalene	3.194	2.932	8.2	95	0.00
96 T	1,2,3-Trichlorobenzene	0.934	0.862	7.7	95	0.00

(#) = Out of Range

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