

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091619\
 Data File : VN058132.D
 Acq On : 16 Sep 2019 20:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 03:56:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 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	108	0.00
2 T	Dichlorodifluoromethane	0.691	0.612	11.4	96	0.00
3 P	Chloromethane	0.705	0.528	25.1#	88	0.00
4 C	Vinyl Chloride	0.746	0.541	27.5#	82	0.00
5 T	Bromomethane	0.454	0.336	26.0#	86	0.00
6 T	Chloroethane	0.475	0.345	27.4#	84	0.00
7 T	Trichlorofluoromethane	0.939	0.734	21.8	88	0.01
8 T	Diethyl Ether	0.392	0.363	7.4	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.543	8.3	101	0.00
10 T	Methyl Iodide	0.659	0.588	10.8	94	0.00
11 T	Tert butyl alcohol	0.123	0.108	12.2	90	0.00
12 CM	1,1-Dichloroethene	0.532	0.458	13.9#	99	0.00
13 T	Acrolein	0.104	0.069	33.7#	70	0.00
14 T	Allyl chloride	1.042	0.913	12.4	101	0.00
15 T	Acrylonitrile	0.337	0.324	3.9	104	0.00
16 T	Acetone	0.332	0.266	19.9	85	0.00
17 T	Carbon Disulfide	0.979	0.628	35.9#	83	0.00
18 T	Methyl Acetate	0.885	0.913	-3.2	112	0.00
19 T	Methyl tert-butyl Ether	2.216	2.183	1.5	105	0.00
20 T	Methylene Chloride	0.722	0.632	12.5	103	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.485	15.8	97	0.00
22 T	Diisopropyl ether	2.443	2.407	1.5	105	0.00
23 T	Vinyl Acetate	1.732	1.749	-1.0	102	0.00
24 P	1,1-Dichloroethane	1.335	1.253	6.1	103	0.00
25 T	2-Butanone	0.480	0.439	8.5	96	0.00
26 T	2,2-Dichloropropane	1.057	0.888	16.0	89	0.00
27 T	cis-1,2-Dichloroethene	0.771	0.708	8.2	102	0.00
28 T	Bromochloromethane	0.667	0.614	7.9	99	0.00
29 T	Tetrahydrofuran	0.296	0.274	7.4	100	0.00
30 C	Chloroform	1.396	1.327	4.9#	104	0.00
31 T	Cyclohexane	1.001	0.828	17.3	94	0.00
32 T	1,1,1-Trichloroethane	1.107	1.048	5.3	102	0.00
33 S	1,2-Dichloroethane-d4	1.013	0.939	7.3	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.461	0.426	7.6	98	0.00
36 T	1,1-Dichloropropene	0.580	0.499	14.0	97	0.00
37 T	Ethyl Acetate	0.599	0.569	5.0	103	0.00
38 T	Carbon Tetrachloride	0.529	0.513	3.0	102	0.00
39 T	Methylcyclohexane	0.610	0.509	16.6	93	0.00
40 TM	Benzene	1.746	1.609	7.8	100	0.00
41 T	Methacrylonitrile	0.272	0.842	-209.6#	331#	0.04
42 TM	1,2-Dichloroethane	0.698	0.675	3.3	104	0.00
43 T	Isopropyl Acetate	1.008	1.025	-1.7	106	0.00
44 TM	Trichloroethene	0.428	0.394	7.9	101	0.00
45 C	1,2-Dichloropropane	0.508	0.490	3.5#	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091619\
 Data File : VN058132.D
 Acq On : 16 Sep 2019 20:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 03:56:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 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	0.307	0.298	2.9	104	0.00
47 T	Bromodichloromethane	0.613	0.634	-3.4	103	0.00
48 T	Methyl methacrylate	0.511	0.489	4.3	100	0.00
49 T	1,4-Dioxane	0.009	0.007	22.2	88	0.00
50 S	Toluene-d8	1.792	1.634	8.8	93	0.00
51 T	4-Methyl-2-Pentanone	0.596	0.613	-2.9	100	0.00
52 CM	Toluene	1.100	1.023	7.0#	100	0.00
53 T	t-1,3-Dichloropropene	0.646	0.657	-1.7	99	0.00
54 T	cis-1,3-Dichloropropene	0.713	0.718	-0.7	100	0.00
55 T	1,1,2-Trichloroethane	0.466	0.467	-0.2	103	0.00
56 T	Ethyl methacrylate	0.701	0.705	-0.6	100	0.00
57 T	1,3-Dichloropropane	0.803	0.783	2.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.330	0.292	11.5	80	0.00
59 T	2-Hexanone	0.447	0.439	1.8	95	0.00
60 T	Dibromochloromethane	0.433	0.455	-5.1	101	0.00
61 T	1,2-Dibromoethane	0.440	0.429	2.5	100	0.00
62 S	4-Bromofluorobenzene	0.683	0.620	9.2	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.369	0.334	9.5	102	0.00
65 PM	Chlorobenzene	1.309	1.235	5.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.454	0.462	-1.8	102	0.00
67 C	Ethyl Benzene	2.293	2.210	3.6#	100	0.00
68 T	m/p-Xylenes	0.840	0.806	4.0	99	0.00
69 T	o-Xylene	0.835	0.809	3.1	99	0.00
70 T	Styrene	1.437	1.449	-0.8	100	0.00
71 P	Bromoform	0.283	0.302	-6.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.880	3.708	4.4	100	0.00
74 T	N-amyl acetate	1.689	1.611	4.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.306	1.224	6.3	100	0.00
76 T	1,2,3-Trichloropropane	1.131	1.460	-29.1#	137	0.00
77 T	Bromobenzene	0.967	0.871	9.9	101	0.00
78 T	n-propylbenzene	4.455	4.358	2.2	100	0.00
79 T	2-Chlorotoluene	2.816	2.632	6.5	101	0.00
80 T	1,3,5-Trimethylbenzene	3.278	3.190	2.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.321	0.304	5.3	92	0.00
82 T	4-Chlorotoluene	2.892	2.744	5.1	100	0.00
83 T	tert-Butylbenzene	2.914	2.791	4.2	100	0.00
84 T	1,2,4-Trimethylbenzene	3.332	3.258	2.2	100	0.00
85 T	sec-Butylbenzene	3.862	3.756	2.7	99	0.00
86 T	p-Isopropyltoluene	3.403	3.377	0.8	98	0.00
87 T	1,3-Dichlorobenzene	1.776	1.695	4.6	101	0.00
88 T	1,4-Dichlorobenzene	1.802	1.690	6.2	101	0.00
89 T	n-Butylbenzene	3.214	3.112	3.2	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091619\
Data File : VN058132.D
Acq On : 16 Sep 2019 20:09
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 17 03:56:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 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	0.506	0.512	-1.2	99	0.00
91 T	1,2-Dichlorobenzene	1.774	1.687	4.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.220	-1.9	100	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.067	7.9	104	0.00
94 T	Hexachlorobutadiene	0.491	0.472	3.9	108	0.00
95 T	Naphthalene	3.341	3.003	10.1	102	0.00
96 T	1,2,3-Trichlorobenzene	1.128	0.990	12.2	104	0.00

(#) = Out of Range

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