

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060719\
 Data File : VN056083.D
 Acq On : 7 Jun 2019 7:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 09:24:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 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	84	0.00
2 T	Dichlorodifluoromethane	0.491	0.567	-15.5	86	0.00
3 P	Chloromethane	0.542	0.617	-13.8	90	0.00
4 C	Vinyl Chloride	0.544	0.602	-10.7#	88	0.00
5 T	Bromomethane	0.343	0.369	-7.6	87	-0.01
6 T	Chloroethane	0.315	0.346	-9.8	88	0.00
7 T	Trichlorofluoromethane	0.694	0.717	-3.3	85	0.00
8 T	Diethyl Ether	0.285	0.297	-4.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.440	-4.3	86	0.00
10 T	Methyl Iodide	0.670	0.656	2.1	80	0.00
11 T	Tert butyl alcohol	0.086	0.096	-11.6	93	0.00
12 CM	1,1-Dichloroethene	0.420	0.453	-7.9#	88	0.00
13 T	Acrolein	0.025	0.030	-20.0	100	0.00
14 T	Allyl chloride	0.663	0.679	-2.4	83	0.00
15 T	Acrylonitrile	0.210	0.256	-21.9	96	0.00
16 T	Acetone	0.237	0.207	12.7	71	0.00
17 T	Carbon Disulfide	1.005	1.005	0.0	79	0.00
18 T	Methyl Acetate	0.521	0.578	-10.9	104	0.00
19 T	Methyl tert-butyl Ether	1.338	1.478	-10.5	91	0.00
20 T	Methylene Chloride	0.489	0.535	-9.4	92	0.00
21 T	trans-1,2-Dichloroethene	0.450	0.482	-7.1	88	0.00
22 T	Diisopropyl ether	1.370	1.508	-10.1	92	0.00
23 T	Vinyl Acetate	1.079	1.208	-12.0	88	0.00
24 P	1,1-Dichloroethane	0.790	0.874	-10.6	91	0.00
25 T	2-Butanone	0.300	0.334	-11.3	89	0.00
26 T	2,2-Dichloropropane	0.617	0.360	41.7#	48#	0.00
27 T	cis-1,2-Dichloroethene	0.529	0.574	-8.5	89	0.00
28 T	Bromochloromethane	0.374	0.412	-10.2	88	0.00
29 T	Tetrahydrofuran	0.185	0.222	-20.0	97	0.00
30 C	Chloroform	0.795	0.869	-9.3#	90	0.00
31 T	Cyclohexane	0.788	0.786	0.3	86	0.00
32 T	1,1,1-Trichloroethane	0.664	0.719	-8.3	88	0.00
33 S	1,2-Dichloroethane-d4	0.496	0.534	-7.7	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.307	0.316	-2.9	90	0.00
36 T	1,1-Dichloropropene	0.430	0.418	2.8	88	0.00
37 T	Ethyl Acetate	0.383	0.435	-13.6	96	0.00
38 T	Carbon Tetrachloride	0.396	0.391	1.3	86	0.00
39 T	Methylcyclohexane	0.536	0.504	6.0	83	0.00
40 TM	Benzene	1.306	1.346	-3.1	90	0.00
41 T	Methacrylonitrile	0.176	0.191	-8.5	100	0.00
42 TM	1,2-Dichloroethane	0.420	0.423	-0.7	91	0.00
43 T	Isopropyl Acetate	0.620	0.666	-7.4	92	0.00
44 TM	Trichloroethene	0.375	0.374	0.3	88	0.00
45 C	1,2-Dichloropropane	0.334	0.351	-5.1#	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060719\
 Data File : VN056083.D
 Acq On : 7 Jun 2019 7:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 09:24:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 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	0.219	0.230	-5.0	92	0.00
47 T	Bromodichloromethane	0.396	0.414	-4.5	89	0.00
48 T	Methyl methacrylate	0.303	0.333	-9.9	97	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	99	0.00
50 S	Toluene-d8	1.180	1.206	-2.2	90	0.00
51 T	4-Methyl-2-Pentanone	0.388	0.434	-11.9	97	0.00
52 CM	Toluene	0.813	0.839	-3.2#	90	0.00
53 T	t-1,3-Dichloropropene	0.411	0.401	2.4	81	0.00
54 T	cis-1,3-Dichloropropene	0.476	0.475	0.2	83	0.00
55 T	1,1,2-Trichloroethane	0.322	0.340	-5.6	92	0.00
56 T	Ethyl methacrylate	0.470	0.518	-10.2	93	0.00
57 T	1,3-Dichloropropane	0.523	0.551	-5.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.185	-12.1	96	0.00
59 T	2-Hexanone	0.281	0.306	-8.9	95	0.00
60 T	Dibromochloromethane	0.311	0.338	-8.7	89	0.00
61 T	1,2-Dibromoethane	0.329	0.355	-7.9	93	0.00
62 S	4-Bromofluorobenzene	0.401	0.411	-2.5	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.433	0.451	-4.2	96	0.00
65 PM	Chlorobenzene	0.995	1.009	-1.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.361	-4.9	91	0.00
67 C	Ethyl Benzene	1.730	1.749	-1.1#	90	0.00
68 T	m/p-Xylenes	0.661	0.677	-2.4	90	0.00
69 T	o-Xylene	0.650	0.660	-1.5	90	0.00
70 T	Styrene	1.033	1.118	-8.2	92	0.00
71 P	Bromoform	0.248	0.269	-8.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.046	3.851	4.8	91	0.00
74 T	N-amyl acetate	1.333	1.405	-5.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.161	1.193	-2.8	96	0.00
76 T	1,2,3-Trichloropropane	0.920	1.086	-18.0	109	0.00
77 T	Bromobenzene	1.070	1.052	1.7	91	0.00
78 T	n-propylbenzene	4.230	4.156	1.7	90	0.00
79 T	2-Chlorotoluene	2.663	2.546	4.4	91	0.00
80 T	1,3,5-Trimethylbenzene	3.362	3.206	4.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.276	0.238	13.8	73	0.00
82 T	4-Chlorotoluene	2.475	2.481	-0.2	92	0.00
83 T	tert-Butylbenzene	2.995	2.817	5.9	90	0.00
84 T	1,2,4-Trimethylbenzene	3.188	3.163	0.8	90	0.00
85 T	sec-Butylbenzene	3.746	3.621	3.3	89	0.00
86 T	p-Isopropyltoluene	3.353	3.271	2.4	88	0.00
87 T	1,3-Dichlorobenzene	1.657	1.693	-2.2	91	0.00
88 T	1,4-Dichlorobenzene	1.594	1.631	-2.3	91	0.00
89 T	n-Butylbenzene	2.484	2.445	1.6	86	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060719\
Data File : VN056083.D
Acq On : 7 Jun 2019 7:39
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jun 07 09:24:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 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	0.502	0.8	88	0.00
91 T	1,2-Dichlorobenzene	1.673	1.700	-1.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.166	0.184	-10.8	92	0.00
93 T	1,2,4-Trichlorobenzene	0.767	0.837	-9.1	90	0.00
94 T	Hexachlorobutadiene	0.652	0.587	10.0	87	0.00
95 T	Naphthalene	1.988	2.321	-16.8	93	0.00
96 T	1,2,3-Trichlorobenzene	0.817	0.912	-11.6	92	0.00

(#) = Out of Range

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