

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050919\
 Data File : VN055509.D
 Acq On : 9 May 2019 20:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 05:10:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 04:17:44 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	106	0.00
2 T	Dichlorodifluoromethane	0.509	0.457	10.2	102	0.00
3 P	Chloromethane	0.827	0.732	11.5	100	0.00
4 C	Vinyl Chloride	0.781	0.712	8.8#	102	0.00
5 T	Bromomethane	0.428	0.339	20.8	89	0.03
6 T	Chloroethane	0.455	0.438	3.7	109	0.02
7 T	Trichlorofluoromethane	0.856	0.810	5.4	105	0.00
8 T	Diethyl Ether	0.385	0.368	4.4	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.512	6.1	105	0.00
10 T	Methyl Iodide	0.736	0.577	21.6	81	0.00
11 T	Tert butyl alcohol	0.111	0.088	20.7	82	-0.01
12 CM	1,1-Dichloroethene	0.546	0.526	3.7#	106	0.00
13 T	Acrolein	0.074	0.065	12.2	94	0.00
14 T	Allyl chloride	1.119	1.037	7.3	99	0.00
15 T	Acrylonitrile	0.344	0.316	8.1	96	0.00
16 T	Acetone	0.349	0.262	24.9	83	0.00
17 T	Carbon Disulfide	1.491	1.435	3.8	104	0.00
18 T	Methyl Acetate	0.862	0.657	23.8	94	0.00
19 T	Methyl tert-butyl Ether	1.816	1.755	3.4	103	0.00
20 T	Methylene Chloride	0.713	0.652	8.6	106	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.571	3.5	105	0.00
22 T	Diisopropyl ether	2.275	2.219	2.5	102	0.00
23 T	Vinyl Acetate	1.759	1.749	0.6	100	0.00
24 P	1,1-Dichloroethane	1.228	1.165	5.1	104	0.00
25 T	2-Butanone	0.482	0.423	12.2	89	0.00
26 T	2,2-Dichloropropane	0.766	0.714	6.8	99	0.00
27 T	cis-1,2-Dichloroethene	0.685	0.667	2.6	104	0.00
28 T	Bromochloromethane	0.638	0.627	1.7	104	0.00
29 T	Tetrahydrofuran	0.318	0.284	10.7	94	0.00
30 C	Chloroform	1.135	1.088	4.1#	104	0.00
31 T	Cyclohexane	1.215	1.101	9.4	103	0.00
32 T	1,1,1-Trichloroethane	0.864	0.849	1.7	105	0.00
33 S	1,2-Dichloroethane-d4	0.753	0.723	4.0	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.323	0.327	-1.2	108	0.00
36 T	1,1-Dichloropropene	0.493	0.486	1.4	104	0.00
37 T	Ethyl Acetate	0.537	0.503	6.3	97	0.00
38 T	Carbon Tetrachloride	0.415	0.396	4.6	105	0.00
39 T	Methylcyclohexane	0.601	0.572	4.8	103	0.00
40 TM	Benzene	1.529	1.497	2.1	103	0.00
41 T	Methacrylonitrile	0.249	0.257	-3.2	100	0.00
42 TM	1,2-Dichloroethane	0.537	0.510	5.0	104	0.00
43 T	Isopropyl Acetate	0.816	0.797	2.3	97	0.00
44 TM	Trichloroethene	0.364	0.356	2.2	106	0.00
45 C	1,2-Dichloropropane	0.437	0.422	3.4#	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050919\
 Data File : VN055509.D
 Acq On : 9 May 2019 20:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 05:10:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 04:17:44 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	0.254	0.243	4.3	103	0.00
47 T	Bromodichloromethane	0.485	0.477	1.6	104	0.00
48 T	Methyl methacrylate	0.393	0.383	2.5	98	0.00
49 T	1,4-Dioxane	0.008	0.006	25.0	82	0.00
50 S	Toluene-d8	1.257	1.276	-1.5	106	0.00
51 T	4-Methyl-2-Pentanone	0.537	0.496	7.6	93	0.00
52 CM	Toluene	0.874	0.886	-1.4#	105	0.00
53 T	t-1,3-Dichloropropene	0.466	0.485	-4.1	103	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.579	-3.9	103	0.00
55 T	1,1,2-Trichloroethane	0.354	0.347	2.0	104	0.00
56 T	Ethyl methacrylate	0.527	0.532	-0.9	102	0.00
57 T	1,3-Dichloropropane	0.629	0.620	1.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.150	-1.4	95	0.00
59 T	2-Hexanone	0.377	0.333	11.7	90	0.00
60 T	Dibromochloromethane	0.322	0.337	-4.7	105	0.00
61 T	1,2-Dibromoethane	0.340	0.340	0.0	103	0.00
62 S	4-Bromofluorobenzene	0.424	0.435	-2.6	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.410	0.389	5.1	106	0.00
65 PM	Chlorobenzene	1.029	1.011	1.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.360	-1.7	108	0.00
67 C	Ethyl Benzene	1.932	1.892	2.1#	104	0.00
68 T	m/p-Xylenes	0.693	0.688	0.7	104	0.00
69 T	o-Xylene	0.681	0.678	0.4	104	0.00
70 T	Styrene	1.092	1.131	-3.6	102	0.00
71 P	Bromoform	0.239	0.248	-3.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	4.904	4.280	12.7	104	0.00
74 T	N-amyl acetate	1.898	1.728	9.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.603	1.343	16.2	101	0.00
76 T	1,2,3-Trichloropropane	1.361	1.178	13.4	96	0.00
77 T	Bromobenzene	1.102	0.975	11.5	103	0.00
78 T	n-propylbenzene	5.363	4.864	9.3	102	0.00
79 T	2-Chlorotoluene	3.342	2.934	12.2	101	0.00
80 T	1,3,5-Trimethylbenzene	3.999	3.624	9.4	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.369	0.323	12.5	94	0.00
82 T	4-Chlorotoluene	3.158	2.863	9.3	101	0.00
83 T	tert-Butylbenzene	3.428	3.017	12.0	102	0.00
84 T	1,2,4-Trimethylbenzene	3.667	3.526	3.8	103	0.00
85 T	sec-Butylbenzene	4.555	4.070	10.6	102	0.00
86 T	p-Isopropyltoluene	3.707	3.513	5.2	102	0.00
87 T	1,3-Dichlorobenzene	1.703	1.661	2.5	103	0.00
88 T	1,4-Dichlorobenzene	1.680	1.599	4.8	103	0.00
89 T	n-Butylbenzene	2.874	2.801	2.5	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050919\
Data File : VN055509.D
Acq On : 9 May 2019 20:14
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 10 05:10:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 04:17:44 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	0.605	0.538	11.1	101	0.00
91 T	1,2-Dichlorobenzene	1.702	1.633	4.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.230	0.203	11.7	92	0.00
93 T	1,2,4-Trichlorobenzene	0.581	0.658	-13.3	100	0.00
94 T	Hexachlorobutadiene	0.612	0.515	15.8	104	0.00
95 T	Naphthalene	1.723	1.713	0.6	91	0.00
96 T	1,2,3-Trichlorobenzene	0.686	0.704	-2.6	95	0.00

(#) = Out of Range

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