

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN011619\
 Data File : VN053413.D
 Acq On : 16 Jan 2019 9:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 17 04:01:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 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	98	0.00
2 T	Dichlorodifluoromethane	0.402	0.405	-0.7	96	0.00
3 P	Chloromethane	0.575	0.540	6.1	93	0.00
4 C	Vinyl Chloride	0.554	0.531	4.2#	94	0.00
5 T	Bromomethane	0.380	0.366	3.7	98	0.02
6 T	Chloroethane	0.335	0.321	4.2	94	0.00
7 T	Trichlorofluoromethane	0.725	0.722	0.4	98	0.00
8 T	Diethyl Ether	0.272	0.263	3.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.475	-3.5	101	0.00
10 T	Methyl Iodide	0.701	0.691	1.4	95	0.00
11 T	Tert butyl alcohol	0.024	0.026	-8.3	113	0.00
12 CM	1,1-Dichloroethene	0.445	0.437	1.8#	96	0.00
13 T	Acrolein	0.043	0.038	11.6	86	0.00
14 T	Allyl chloride	0.723	0.685	5.3	90	0.00
15 T	Acrylonitrile	0.159	0.155	2.5	93	0.00
16 T	Acetone	0.116	0.122	-5.2	107	0.00
17 T	Carbon Disulfide	1.346	1.326	1.5	97	0.00
18 T	Methyl Acetate	0.391	0.363	7.2	92	0.00
19 T	Methyl tert-butyl Ether	1.183	1.156	2.3	93	0.00
20 T	Methylene Chloride	0.529	0.501	5.3	94	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.472	0.8	95	0.00
22 T	Diisopropyl ether	1.509	1.507	0.1	95	0.00
23 T	Vinyl Acetate	0.928	0.942	-1.5	94	0.00
24 P	1,1-Dichloroethane	0.892	0.873	2.1	95	0.00
25 T	2-Butanone	0.179	0.181	-1.1	98	0.00
26 T	2,2-Dichloropropane	0.674	0.671	0.4	97	0.00
27 T	cis-1,2-Dichloroethene	0.544	0.543	0.2	96	0.00
28 T	Bromochloromethane	0.393	0.389	1.0	96	0.00
29 T	Tetrahydrofuran	0.116	0.113	2.6	93	0.00
30 C	Chloroform	0.869	0.860	1.0#	96	0.00
31 T	Cyclohexane	0.982	0.857	12.7	98	0.00
32 T	1,1,1-Trichloroethane	0.738	0.726	1.6	96	0.00
33 S	1,2-Dichloroethane-d4	0.494	0.483	2.2	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.285	0.303	-6.3	98	0.00
36 T	1,1-Dichloropropene	0.455	0.479	-5.3	97	0.00
37 T	Ethyl Acetate	0.262	0.264	-0.8	91	0.00
38 T	Carbon Tetrachloride	0.431	0.451	-4.6	97	0.00
39 T	Methylcyclohexane	0.563	0.616	-9.4	100	0.00
40 TM	Benzene	1.384	1.421	-2.7	95	0.00
41 T	Methacrylonitrile	0.142	0.140	1.4	81	0.00
42 TM	1,2-Dichloroethane	0.403	0.410	-1.7	95	0.00
43 T	Isopropyl Acetate	0.471	0.468	0.6	89	0.00
44 TM	Trichloroethene	0.384	0.399	-3.9	97	0.00
45 C	1,2-Dichloropropane	0.367	0.375	-2.2#	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN011619\
 Data File : VN053413.D
 Acq On : 16 Jan 2019 9:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 17 04:01:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 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	0.211	0.213	-0.9	95	0.00
47 T	Bromodichloromethane	0.443	0.462	-4.3	97	0.00
48 T	Methyl methacrylate	0.243	0.241	0.8	90	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	133	0.00
50 S	Toluene-d8	1.207	1.254	-3.9	95	0.00
51 T	4-Methyl-2-Pentanone	0.257	0.264	-2.7	92	0.00
52 CM	Toluene	0.859	0.886	-3.1#	95	0.00
53 T	t-1,3-Dichloropropene	0.449	0.474	-5.6	94	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.557	-5.9	96	0.00
55 T	1,1,2-Trichloroethane	0.296	0.303	-2.4	93	0.00
56 T	Ethyl methacrylate	0.377	0.390	-3.4	90	0.00
57 T	1,3-Dichloropropane	0.512	0.523	-2.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.217	-4.8	93	0.00
59 T	2-Hexanone	0.181	0.192	-6.1	96	0.00
60 T	Dibromochloromethane	0.336	0.351	-4.5	95	0.00
61 T	1,2-Dibromoethane	0.300	0.307	-2.3	93	0.00
62 S	4-Bromofluorobenzene	0.423	0.445	-5.2	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.471	0.495	-5.1	99	0.00
65 PM	Chlorobenzene	1.058	1.077	-1.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.379	-3.0	96	0.00
67 C	Ethyl Benzene	1.804	1.878	-4.1#	95	0.00
68 T	m/p-Xylenes	0.681	0.723	-6.2	96	0.00
69 T	o-Xylene	0.662	0.695	-5.0	95	0.00
70 T	Styrene	1.074	1.156	-7.6	96	0.00
71 P	Bromoform	0.253	0.263	-4.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.662	3.677	-0.4	97	0.00
74 T	N-amyl acetate	0.976	0.945	3.2	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.768	0.701	8.7	90	0.00
76 T	1,2,3-Trichloropropane	0.659	0.635	3.6	101	0.00
77 T	Bromobenzene	0.965	0.945	2.1	96	0.00
78 T	n-propylbenzene	4.203	4.347	-3.4	99	0.00
79 T	2-Chlorotoluene	2.491	2.462	1.2	97	0.00
80 T	1,3,5-Trimethylbenzene	2.979	3.069	-3.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.235	-2.2	95	0.00
82 T	4-Chlorotoluene	2.541	2.572	-1.2	98	0.00
83 T	tert-Butylbenzene	2.631	2.700	-2.6	98	0.00
84 T	1,2,4-Trimethylbenzene	3.004	3.133	-4.3	99	0.00
85 T	sec-Butylbenzene	3.609	3.759	-4.2	100	0.00
86 T	p-Isopropyltoluene	3.133	3.355	-7.1	102	0.00
87 T	1,3-Dichlorobenzene	1.697	1.757	-3.5	101	0.00
88 T	1,4-Dichlorobenzene	1.702	1.717	-0.9	100	0.00
89 T	n-Butylbenzene	2.671	2.927	-9.6	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN011619\
Data File : VN053413.D
Acq On : 16 Jan 2019 9:12
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jan 17 04:01:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:10:53 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	0.491	0.526	-7.1	103	0.00
91 T	1,2-Dichlorobenzene	1.561	1.631	-4.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.104	-7.2	102	0.00
93 T	1,2,4-Trichlorobenzene	0.602	0.704	-16.9	105	0.00
94 T	Hexachlorobutadiene	0.487	0.550	-12.9	104	0.00
95 T	Naphthalene	0.993	1.096	-10.4	97	0.00
96 T	1,2,3-Trichlorobenzene	0.427	0.478	-11.9	102	0.00

(#) = Out of Range

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