

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061918\
 Data File : VN049383.D
 Acq On : 19 Jun 2018 13:44
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 04:38:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 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	105	0.00
2 T	Dichlorodifluoromethane	0.575	0.547	4.9	111	0.00
3 P	Chloromethane	0.743	0.658	11.4	106	0.00
4 C	Vinyl Chloride	0.790	0.723	8.5#	108	0.00
5 T	Bromomethane	0.415	0.373	10.1	106	0.00
6 T	Chloroethane	0.471	0.447	5.1	108	0.00
7 T	Trichlorofluoromethane	0.985	0.926	6.0	109	0.00
8 T	Diethyl Ether	0.344	0.328	4.7	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.580	7.2	106	0.00
10 T	Methyl Iodide	0.651	0.618	5.1	99	0.00
11 T	Tert butyl alcohol	0.039	0.040	-2.6	119	0.00
12 CM	1,1-Dichloroethene	0.573	0.531	7.3#	107	0.00
13 T	Acrolein	0.041	0.059	-43.9#	147	0.00
14 T	Allyl chloride	0.905	0.874	3.4	107	0.00
15 T	Acrylonitrile	0.195	0.193	1.0	109	0.00
16 T	Acetone	0.161	0.162	-0.6	118	0.00
17 T	Carbon Disulfide	1.797	1.606	10.6	106	0.00
18 T	Methyl Acetate	0.491	0.467	4.9	112	0.00
19 T	Methyl tert-butyl Ether	1.462	1.472	-0.7	109	0.00
20 T	Methylene Chloride	0.673	0.605	10.1	105	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.568	6.4	106	0.00
22 T	Diisopropyl ether	1.808	1.780	1.5	107	0.00
23 T	Vinyl Acetate	1.178	1.223	-3.8	110	0.00
24 P	1,1-Dichloroethane	1.157	1.063	8.1	105	0.00
25 T	2-Butanone	0.216	0.224	-3.7	116	0.00
26 T	2,2-Dichloropropane	0.934	0.894	4.3	108	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.640	5.2	106	0.00
28 T	Bromochloromethane	0.513	0.468	8.8	97	0.00
29 T	Tetrahydrofuran	0.139	0.142	-2.2	112	0.00
30 C	Chloroform	1.151	1.069	7.1#	106	0.00
31 T	Cyclohexane	1.133	0.966	14.7	107	0.00
32 T	1,1,1-Trichloroethane	0.982	0.926	5.7	107	0.00
33 S	1,2-Dichloroethane-d4	0.663	0.599	9.7	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.405	0.370	8.6	97	0.00
36 T	1,1-Dichloropropene	0.573	0.574	-0.2	108	0.00
37 T	Ethyl Acetate	0.312	0.337	-8.0	112	0.00
38 T	Carbon Tetrachloride	0.593	0.570	3.9	106	0.00
39 T	Methylcyclohexane	0.615	0.625	-1.6	109	0.00
40 TM	Benzene	1.757	1.690	3.8	106	0.00
41 T	Methacrylonitrile	0.168	0.177	-5.4	107	0.00
42 TM	1,2-Dichloroethane	0.543	0.523	3.7	107	0.00
43 T	Isopropyl Acetate	0.595	0.629	-5.7	116	0.00
44 TM	Trichloroethene	0.464	0.450	3.0	106	0.00
45 C	1,2-Dichloropropane	0.460	0.438	4.8#	104	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061918\
 Data File : VN049383.D
 Acq On : 19 Jun 2018 13:44
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 04:38:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 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	0.267	0.261	2.2	107	0.00
47 T	Bromodichloromethane	0.586	0.561	4.3	105	0.00
48 T	Methyl methacrylate	0.280	0.305	-8.9	111	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	114	0.00
50 S	Toluene-d8	1.540	1.404	8.8	95	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.334	-7.1	114	0.00
52 CM	Toluene	1.031	1.049	-1.7#	106	0.00
53 T	t-1,3-Dichloropropene	0.561	0.572	-2.0	108	0.00
54 T	cis-1,3-Dichloropropene	0.662	0.667	-0.8	107	0.00
55 T	1,1,2-Trichloroethane	0.384	0.370	3.6	107	0.00
56 T	Ethyl methacrylate	0.443	0.486	-9.7	113	0.00
57 T	1,3-Dichloropropane	0.637	0.624	2.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.134	1.5	98	0.00
59 T	2-Hexanone	0.201	0.222	-10.4	117	0.00
60 T	Dibromochloromethane	0.429	0.424	1.2	106	0.00
61 T	1,2-Dibromoethane	0.357	0.360	-0.8	110	0.00
62 S	4-Bromofluorobenzene	0.509	0.489	3.9	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.512	0.513	-0.2	112	0.00
65 PM	Chlorobenzene	1.288	1.234	4.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.452	6.8	104	0.00
67 C	Ethyl Benzene	2.136	2.175	-1.8#	107	0.00
68 T	m/p-Xylenes	0.802	0.834	-4.0	107	0.00
69 T	o-Xylene	0.772	0.798	-3.4	106	0.00
70 T	Styrene	1.218	1.311	-7.6	107	0.00
71 P	Bromoform	0.314	0.313	0.3	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	4.390	4.140	5.7	107	0.00
74 T	N-amyl acetate	1.075	1.092	-1.6	115	0.00
75 P	1,1,2,2-Tetrachloroethane	1.097	0.914	16.7	108	0.00
76 T	1,2,3-Trichloropropane	0.853	0.828	2.9	110	0.00
77 T	Bromobenzene	1.160	1.034	10.9	107	0.00
78 T	n-propylbenzene	4.820	4.737	1.7	106	0.00
79 T	2-Chlorotoluene	3.054	2.828	7.4	107	0.00
80 T	1,3,5-Trimethylbenzene	3.451	3.375	2.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.270	0.262	3.0	112	0.00
82 T	4-Chlorotoluene	2.947	2.847	3.4	108	0.00
83 T	tert-Butylbenzene	3.057	2.854	6.6	106	0.00
84 T	1,2,4-Trimethylbenzene	3.428	3.426	0.1	107	0.00
85 T	sec-Butylbenzene	4.069	3.853	5.3	106	0.00
86 T	p-Isopropyltoluene	3.399	3.340	1.7	106	0.00
87 T	1,3-Dichlorobenzene	1.908	1.826	4.3	109	0.00
88 T	1,4-Dichlorobenzene	1.891	1.774	6.2	108	0.00
89 T	n-Butylbenzene	2.655	2.685	-1.1	107	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061918\
Data File : VN049383.D
Acq On : 19 Jun 2018 13:44
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jun 20 04:38:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
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	0.772	0.625	19.0	103	0.00
91 T	1,2-Dichlorobenzene	1.871	1.764	5.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.153	0.139	9.2	108	0.00
93 T	1,2,4-Trichlorobenzene	0.784	0.760	3.1	109	0.00
94 T	Hexachlorobutadiene	0.833	0.547	34.3#	105	0.00
95 T	Naphthalene	1.562	1.505	3.6	112	0.00
96 T	1,2,3-Trichlorobenzene	0.829	0.763	8.0	108	0.00

(#) = Out of Range

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