

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110119\
 Data File : VN059071.D
 Acq On : 1 Nov 2019 18:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 04 12:09:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 05:43:23 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)
1 I	Pentafluorobenzene	1.000	1.000	0.0	88	0.00
2 T	Dichlorodifluoromethane	0.541	0.526	2.8	91	0.00
3 P	Chloromethane	0.733	0.683	6.8	89	0.00
4 C	Vinyl Chloride	0.712	0.679	4.6#	90	0.00
5 T	Bromomethane	0.421	0.381	9.5	87	0.00
6 T	Chloroethane	0.436	0.397	8.9	90	0.00
7 T	Trichlorofluoromethane	0.845	0.822	2.7	91	0.00
8 T	Diethyl Ether	0.330	0.318	3.6	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.482	3.2	90	0.00
10 T	Methyl Iodide	0.606	0.605	0.2	90	0.00
11 T	Tert butyl alcohol	0.123	0.123	0.0	93	0.00
12 CM	1,1-Dichloroethene	0.496	0.464	6.5#	88	0.00
13 T	Acrolein	0.077	0.077	0.0	88	0.00
14 T	Allyl chloride	0.982	0.959	2.3	90	0.00
15 T	Acrylonitrile	0.307	0.310	-1.0	91	0.00
16 T	Acetone	0.335	0.296	11.6	79	0.00
17 T	Carbon Disulfide	1.576	1.437	8.8	87	0.00
18 T	Methyl Acetate	0.849	0.781	8.0	91	0.00
19 T	Methyl tert-butyl Ether	1.688	1.664	1.4	90	0.00
20 T	Methylene Chloride	0.587	0.550	6.3	90	0.00
21 T	trans-1,2-Dichloroethene	0.532	0.518	2.6	91	0.00
22 T	Diisopropyl ether	1.871	1.890	-1.0	90	0.00
23 T	Vinyl Acetate	1.490	1.586	-6.4	90	0.00
24 P	1,1-Dichloroethane	1.069	1.032	3.5	91	0.00
25 T	2-Butanone	0.446	0.443	0.7	88	0.00
26 T	2,2-Dichloropropane	0.928	0.848	8.6	87	0.00
27 T	cis-1,2-Dichloroethene	0.599	0.585	2.3	89	0.00
28 T	Bromochloromethane	0.330	0.310	6.1	88	0.00
29 T	Tetrahydrofuran	0.282	0.288	-2.1	92	0.00
30 C	Chloroform	1.023	0.981	4.1#	90	0.00
31 T	Cyclohexane	1.020	0.966	5.3	90	0.00
32 T	1,1,1-Trichloroethane	0.865	0.845	2.3	90	0.00
33 S	1,2-Dichloroethane-d4	0.662	0.622	6.0	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.323	0.307	5.0	84	0.00
36 T	1,1-Dichloropropene	0.497	0.488	1.8	90	0.00
37 T	Ethyl Acetate	0.552	0.555	-0.5	90	0.00
38 T	Carbon Tetrachloride	0.484	0.477	1.4	90	0.00
39 T	Methylcyclohexane	0.574	0.582	-1.4	88	0.00
40 TM	Benzene	1.475	1.455	1.4	90	0.00
41 T	Methacrylonitrile	0.239	0.260	-8.8	93	0.00
42 TM	1,2-Dichloroethane	0.512	0.504	1.6	91	0.00
43 T	Isopropyl Acetate	0.863	0.874	-1.3	90	0.00
44 TM	Trichloroethene	0.363	0.351	3.3	89	0.00
45 C	1,2-Dichloropropane	0.399	0.396	0.8#	90	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110119\
 Data File : VN059071.D
 Acq On : 1 Nov 2019 18:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 04 12:09:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 05:43:23 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)
46 T	Dibromomethane	0.247	0.243	1.6	91	0.00
47 T	Bromodichloromethane	0.499	0.495	0.8	90	0.00
48 T	Methyl methacrylate	0.394	0.398	-1.0	89	0.00
49 T	1,4-Dioxane	0.006	0.007	-16.7	89	0.00
50 S	Toluene-d8	1.256	1.219	2.9	83	0.00
51 T	4-Methyl-2-Pentanone	0.502	0.548	-9.2	91	0.00
52 CM	Toluene	0.864	0.887	-2.7#	90	0.00
53 T	t-1,3-Dichloropropene	0.577	0.569	1.4	89	0.00
54 T	cis-1,3-Dichloropropene	0.609	0.618	-1.5	89	0.00
55 T	1,1,2-Trichloroethane	0.352	0.344	2.3	90	0.00
56 T	Ethyl methacrylate	0.533	0.567	-6.4	89	0.00
57 T	1,3-Dichloropropane	0.612	0.612	0.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.231	-11.6	101	0.00
59 T	2-Hexanone	0.381	0.415	-8.9	89	0.00
60 T	Dibromochloromethane	0.379	0.379	0.0	89	0.00
61 T	1,2-Dibromoethane	0.357	0.360	-0.8	90	0.00
62 S	4-Bromofluorobenzene	0.451	0.444	1.6	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.349	0.340	2.6	91	0.00
65 PM	Chlorobenzene	1.026	0.997	2.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.371	1.9	89	0.00
67 C	Ethyl Benzene	1.776	1.845	-3.9#	89	0.00
68 T	m/p-Xylenes	0.663	0.685	-3.3	90	0.00
69 T	o-Xylene	0.633	0.650	-2.7	89	0.00
70 T	Styrene	1.026	1.094	-6.6	89	0.00
71 P	Bromoform	0.292	0.298	-2.1	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.678	3.682	-0.1	90	0.00
74 T	N-amyl acetate	1.636	1.682	-2.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.310	1.210	7.6	89	0.00
76 T	1,2,3-Trichloropropane	1.183	1.146	3.1	91	0.00
77 T	Bromobenzene	0.920	0.878	4.6	90	0.00
78 T	n-propylbenzene	4.260	4.334	-1.7	89	0.00
79 T	2-Chlorotoluene	2.645	2.560	3.2	89	0.00
80 T	1,3,5-Trimethylbenzene	3.126	3.151	-0.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.462	0.447	3.2	87	0.00
82 T	4-Chlorotoluene	2.700	2.644	2.1	89	0.00
83 T	tert-Butylbenzene	2.656	2.681	-0.9	92	0.00
84 T	1,2,4-Trimethylbenzene	3.038	3.137	-3.3	89	0.00
85 T	sec-Butylbenzene	3.481	3.573	-2.6	90	0.00
86 T	p-Isopropyltoluene	3.138	3.223	-2.7	89	0.00
87 T	1,3-Dichlorobenzene	1.634	1.578	3.4	90	0.00
88 T	1,4-Dichlorobenzene	1.616	1.548	4.2	89	0.00
89 T	n-Butylbenzene	2.734	2.833	-3.6	89	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110119\
Data File : VN059071.D
Acq On : 1 Nov 2019 18:32
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Nov 04 12:09:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 05:43:23 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	0.624	0.591	5.3	89	0.00
91 T	1,2-Dichlorobenzene	1.626	1.558	4.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.283	0.255	9.9	91	0.00
93 T	1,2,4-Trichlorobenzene	0.877	0.901	-2.7	91	0.00
94 T	Hexachlorobutadiene	0.526	0.496	5.7	89	0.00
95 T	Naphthalene	2.412	2.512	-4.1	91	0.00
96 T	1,2,3-Trichlorobenzene	0.893	0.883	1.1	92	0.00

(#) = Out of Range

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