

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057859.D
 Acq On : 10 Sep 2019 13:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 14:51:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 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	87	0.00
2 T	Dichlorodifluoromethane	0.691	0.680	1.6	86	0.00
3 P	Chloromethane	0.705	0.644	8.7	86	0.00
4 C	Vinyl Chloride	0.746	0.695	6.8#	85	0.00
5 T	Bromomethane	0.454	0.362	20.3	75	0.00
6 T	Chloroethane	0.475	0.446	6.1	87	0.00
7 T	Trichlorofluoromethane	0.939	0.854	9.1	82	0.00
8 T	Diethyl Ether	0.392	0.369	5.9	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.554	6.4	83	0.00
10 T	Methyl Iodide	0.659	0.535	18.8	70	0.00
11 T	Tert butyl alcohol	0.123	0.128	-4.1	86	0.00
12 CM	1,1-Dichloroethene	0.532	0.486	8.6#	85	0.00
13 T	Acrolein	0.104	0.089	14.4	74	0.00
14 T	Allyl chloride	1.042	0.897	13.9	80	0.00
15 T	Acrylonitrile	0.337	0.335	0.6	87	0.00
16 T	Acetone	0.332	0.286	13.9	74	0.00
17 T	Carbon Disulfide	0.979	0.733	25.1#	79	0.00
18 T	Methyl Acetate	0.885	0.935	-5.6	93	0.00
19 T	Methyl tert-butyl Ether	2.216	2.196	0.9	86	0.00
20 T	Methylene Chloride	0.722	0.666	7.8	88	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.526	8.7	85	0.00
22 T	Diisopropyl ether	2.443	2.469	-1.1	87	0.00
23 T	Vinyl Acetate	1.732	1.735	-0.2	82	0.00
24 P	1,1-Dichloroethane	1.335	1.313	1.6	87	0.00
25 T	2-Butanone	0.480	0.466	2.9	82	0.00
26 T	2,2-Dichloropropane	1.057	0.500	52.7#	41#	0.00
27 T	cis-1,2-Dichloroethene	0.771	0.742	3.8	86	0.00
28 T	Bromochloromethane	0.667	0.658	1.3	85	0.00
29 T	Tetrahydrofuran	0.296	0.297	-0.3	87	0.00
30 C	Chloroform	1.396	1.372	1.7#	87	0.00
31 T	Cyclohexane	1.001	0.913	8.8	84	0.00
32 T	1,1,1-Trichloroethane	1.107	1.073	3.1	84	0.00
33 S	1,2-Dichloroethane-d4	1.013	1.044	-3.1	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.461	0.450	2.4	86	0.00
36 T	1,1-Dichloropropene	0.580	0.528	9.0	85	0.00
37 T	Ethyl Acetate	0.599	0.569	5.0	85	0.00
38 T	Carbon Tetrachloride	0.529	0.516	2.5	85	0.00
39 T	Methylcyclohexane	0.610	0.542	11.1	83	0.00
40 TM	Benzene	1.746	1.677	4.0	87	0.00
41 T	Methacrylonitrile	0.272	0.269	1.1	88	0.00
42 TM	1,2-Dichloroethane	0.698	0.678	2.9	87	0.00
43 T	Isopropyl Acetate	1.008	1.040	-3.2	89	0.00
44 TM	Trichloroethene	0.428	0.409	4.4	87	0.00
45 C	1,2-Dichloropropane	0.508	0.504	0.8#	88	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057859.D
 Acq On : 10 Sep 2019 13:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 14:51:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 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	0.307	0.309	-0.7	89	0.00
47 T	Bromodichloromethane	0.613	0.630	-2.8	85	0.00
48 T	Methyl methacrylate	0.511	0.498	2.5	85	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	89	0.00
50 S	Toluene-d8	1.792	1.874	-4.6	89	0.00
51 T	4-Methyl-2-Pentanone	0.596	0.634	-6.4	86	0.00
52 CM	Toluene	1.100	1.077	2.1#	87	0.00
53 T	t-1,3-Dichloropropene	0.646	0.606	6.2	76	0.00
54 T	cis-1,3-Dichloropropene	0.713	0.663	7.0	77	0.00
55 T	1,1,2-Trichloroethane	0.466	0.464	0.4	85	0.00
56 T	Ethyl methacrylate	0.701	0.716	-2.1	84	0.00
57 T	1,3-Dichloropropane	0.803	0.803	0.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.330	0.339	-2.7	77	0.00
59 T	2-Hexanone	0.447	0.463	-3.6	83	0.00
60 T	Dibromochloromethane	0.433	0.450	-3.9	83	0.00
61 T	1,2-Dibromoethane	0.440	0.441	-0.2	85	0.00
62 S	4-Bromofluorobenzene	0.683	0.678	0.7	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.369	0.364	1.4	94	0.00
65 PM	Chlorobenzene	1.309	1.250	4.5	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.454	0.448	1.3	84	0.00
67 C	Ethyl Benzene	2.293	2.271	1.0#	87	0.00
68 T	m/p-Xylenes	0.840	0.833	0.8	87	0.00
69 T	o-Xylene	0.835	0.831	0.5	86	0.00
70 T	Styrene	1.437	1.462	-1.7	85	0.00
71 P	Bromoform	0.283	0.289	-2.1	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.880	3.800	2.1	86	0.00
74 T	N-amyl acetate	1.689	1.650	2.3	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.306	1.214	7.0	83	0.00
76 T	1,2,3-Trichloropropane	1.131	1.050	7.2	83	0.00
77 T	Bromobenzene	0.967	0.882	8.8	86	0.00
78 T	n-propylbenzene	4.455	4.430	0.6	86	0.00
79 T	2-Chlorotoluene	2.816	2.652	5.8	86	0.00
80 T	1,3,5-Trimethylbenzene	3.278	3.271	0.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.321	0.244	24.0	62	0.00
82 T	4-Chlorotoluene	2.892	2.778	3.9	85	0.00
83 T	tert-Butylbenzene	2.914	2.829	2.9	85	0.00
84 T	1,2,4-Trimethylbenzene	3.332	3.306	0.8	86	0.00
85 T	sec-Butylbenzene	3.862	3.822	1.0	85	0.00
86 T	p-Isopropyltoluene	3.403	3.472	-2.0	85	0.00
87 T	1,3-Dichlorobenzene	1.776	1.704	4.1	86	0.00
88 T	1,4-Dichlorobenzene	1.802	1.686	6.4	85	0.00
89 T	n-Butylbenzene	3.214	3.183	1.0	84	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
Data File : VN057859.D
Acq On : 10 Sep 2019 13:51
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 65 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 10 14:51:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 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	0.518	-2.4	85	0.00
91 T	1,2-Dichlorobenzene	1.774	1.690	4.7	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.222	-2.8	85	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.031	11.0	85	0.00
94 T	Hexachlorobutadiene	0.491	0.449	8.6	86	0.00
95 T	Naphthalene	3.341	3.018	9.7	86	0.00
96 T	1,2,3-Trichlorobenzene	1.128	1.004	11.0	89	0.00

(#) = Out of Range

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