

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091919\
 Data File : VN058206.D
 Acq On : 19 Sep 2019 15:49
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 08:04:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 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	77	0.00
2 T	Dichlorodifluoromethane	0.411	0.367	10.7	75	0.00
3 P	Chloromethane	0.383	0.302	21.1	77	0.00
4 C	Vinyl Chloride	0.398	0.333	16.3#	76	0.00
5 T	Bromomethane	0.197	0.181	8.1	80	0.00
6 T	Chloroethane	0.263	0.220	16.3	76	0.00
7 T	Trichlorofluoromethane	0.561	0.513	8.6	80	0.00
8 T	Diethyl Ether	0.257	0.232	9.7	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.404	0.371	8.2	78	0.00
10 T	Methyl Iodide	0.339	0.304	10.3	72	0.00
11 T	Tert butyl alcohol	0.083	0.079	4.8	76	0.00
12 CM	1,1-Dichloroethene	0.342	0.287	16.1#	75	0.00
13 T	Acrolein	0.012	0.014	-16.7	89	0.00
14 T	Allyl chloride	0.661	0.614	7.1	77	0.00
15 T	Acrylonitrile	0.221	0.219	0.9	78	0.00
16 T	Acetone	0.236	0.224	5.1	80	0.00
17 T	Carbon Disulfide	0.526	0.364	30.8#	71	0.00
18 T	Methyl Acetate	0.622	0.576	7.4	78	0.00
19 T	Methyl tert-butyl Ether	1.525	1.478	3.1	78	0.00
20 T	Methylene Chloride	0.460	0.403	12.4	79	0.00
21 T	trans-1,2-Dichloroethene	0.371	0.317	14.6	76	0.00
22 T	Diisopropyl ether	1.680	1.653	1.6	79	0.00
23 T	Vinyl Acetate	1.150	1.193	-3.7	78	0.00
24 P	1,1-Dichloroethane	0.897	0.852	5.0	79	0.00
25 T	2-Butanone	0.322	0.322	0.0	78	0.00
26 T	2,2-Dichloropropane	0.761	0.711	6.6	78	0.00
27 T	cis-1,2-Dichloroethene	0.507	0.477	5.9	77	0.00
28 T	Bromochloromethane	0.424	0.437	-3.1	78	0.00
29 T	Tetrahydrofuran	0.198	0.190	4.0	78	0.00
30 C	Chloroform	0.965	0.921	4.6#	79	0.00
31 T	Cyclohexane	0.664	0.551	17.0	75	0.00
32 T	1,1,1-Trichloroethane	0.735	0.719	2.2	77	0.00
33 S	1,2-Dichloroethane-d4	0.696	0.711	-2.2	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.304	0.308	-1.3	76	0.00
36 T	1,1-Dichloropropene	0.361	0.325	10.0	77	0.00
37 T	Ethyl Acetate	0.374	0.369	1.3	77	0.00
38 T	Carbon Tetrachloride	0.362	0.340	6.1	77	0.00
39 T	Methylcyclohexane	0.380	0.331	12.9	75	0.00
40 TM	Benzene	1.101	1.046	5.0	78	0.00
41 T	Methacrylonitrile	0.181	0.184	-1.7	76	0.00
42 TM	1,2-Dichloroethane	0.462	0.441	4.5	78	0.00
43 T	Isopropyl Acetate	0.699	0.674	3.6	79	0.00
44 TM	Trichloroethene	0.270	0.255	5.6	77	0.00
45 C	1,2-Dichloropropane	0.329	0.328	0.3#	79	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091919\
 Data File : VN058206.D
 Acq On : 19 Sep 2019 15:49
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 08:04:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 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	0.200	0.195	2.5	78	0.00
47 T	Bromodichloromethane	0.419	0.426	-1.7	78	0.00
48 T	Methyl methacrylate	0.317	0.317	0.0	77	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	76	0.00
50 S	Toluene-d8	1.184	1.249	-5.5	78	0.00
51 T	4-Methyl-2-Pentanone	0.371	0.410	-10.5	79	0.00
52 CM	Toluene	0.690	0.677	1.9#	79	0.00
53 T	t-1,3-Dichloropropene	0.429	0.453	-5.6	78	0.00
54 T	cis-1,3-Dichloropropene	0.474	0.487	-2.7	78	0.00
55 T	1,1,2-Trichloroethane	0.306	0.311	-1.6	79	0.00
56 T	Ethyl methacrylate	0.442	0.466	-5.4	78	0.00
57 T	1,3-Dichloropropane	0.527	0.529	-0.4	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.231	-9.5	77	0.00
59 T	2-Hexanone	0.276	0.303	-9.8	79	0.00
60 T	Dibromochloromethane	0.295	0.314	-6.4	78	0.00
61 T	1,2-Dibromoethane	0.284	0.288	-1.4	79	0.00
62 S	4-Bromofluorobenzene	0.440	0.463	-5.2	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.244	0.225	7.8	78	0.00
65 PM	Chlorobenzene	0.879	0.860	2.2	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.319	0.327	-2.5	78	0.00
67 C	Ethyl Benzene	1.507	1.559	-3.5#	80	0.00
68 T	m/p-Xylenes	0.568	0.565	0.5	79	0.00
69 T	o-Xylene	0.558	0.574	-2.9	81	0.00
70 T	Styrene	0.962	1.015	-5.5	80	0.00
71 P	Bromoform	0.203	0.221	-8.9	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.130	3.278	-4.7	80	0.00
74 T	N-amyl acetate	1.309	1.393	-6.4	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.048	1.063	-1.4	79	0.00
76 T	1,2,3-Trichloropropane	0.895	1.018	-13.7	91	0.00
77 T	Bromobenzene	0.787	0.766	2.7	79	0.00
78 T	n-propylbenzene	3.556	3.847	-8.2	81	0.00
79 T	2-Chlorotoluene	2.223	2.293	-3.1	80	0.00
80 T	1,3,5-Trimethylbenzene	2.647	2.802	-5.9	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.271	0.274	-1.1	76	0.00
82 T	4-Chlorotoluene	2.336	2.419	-3.6	80	0.00
83 T	tert-Butylbenzene	2.360	2.465	-4.4	79	0.00
84 T	1,2,4-Trimethylbenzene	2.634	2.872	-9.0	81	0.00
85 T	sec-Butylbenzene	3.086	3.357	-8.8	80	0.00
86 T	p-Isopropyltoluene	2.744	3.019	-10.0	80	0.00
87 T	1,3-Dichlorobenzene	1.438	1.488	-3.5	80	0.00
88 T	1,4-Dichlorobenzene	1.468	1.489	-1.4	79	0.00
89 T	n-Butylbenzene	2.601	2.798	-7.6	78	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091919\
Data File : VN058206.D
Acq On : 19 Sep 2019 15:49
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 20 08:04:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 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	0.426	0.463	-8.7	79	0.00
91 T	1,2-Dichlorobenzene	1.442	1.478	-2.5	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.189	0.197	-4.2	79	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.957	-3.8	78	0.00
94 T	Hexachlorobutadiene	0.445	0.438	1.6	77	0.00
95 T	Naphthalene	2.388	2.548	-6.7	75	0.00
96 T	1,2,3-Trichlorobenzene	0.871	0.895	-2.8	76	0.00

(#) = Out of Range

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