

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092619\
 Data File : VN058397.D
 Acq On : 26 Sep 2019 20:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 05:57:17 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	74	0.00
2 T	Dichlorodifluoromethane	0.411	0.321	21.9	63	0.00
3 P	Chloromethane	0.383	0.278	27.4#	68	0.00
4 C	Vinyl Chloride	0.398	0.305	23.4#	67	0.00
5 T	Bromomethane	0.197	0.110	44.2#	47#	-0.04
6 T	Chloroethane	0.263	0.122	53.6#	41#	-0.07
7 T	Trichlorofluoromethane	0.561	0.520	7.3	78	-0.05
8 T	Diethyl Ether	0.257	0.264	-2.7	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.404	0.379	6.2	77	-0.03
10 T	Methyl Iodide	0.339	0.277	18.3	64	-0.02
11 T	Tert butyl alcohol	0.083	0.073	12.0	67	0.10
12 CM	1,1-Dichloroethene	0.342	0.302	11.7#	76	-0.03
13 T	Acrolein	0.012	0.010	16.7	57	0.00
14 T	Allyl chloride	0.661	0.633	4.2	77	-0.02
15 T	Acrylonitrile	0.221	0.240	-8.6	82	0.00
16 T	Acetone	0.236	0.199	15.7	69	0.01
17 T	Carbon Disulfide	0.526	0.329	37.5#	62	-0.03
18 T	Methyl Acetate	0.622	0.702	-12.9	91	0.00
19 T	Methyl tert-butyl Ether	1.525	1.697	-11.3	86	0.00
20 T	Methylene Chloride	0.460	0.421	8.5	79	-0.01
21 T	trans-1,2-Dichloroethene	0.371	0.329	11.3	76	-0.01
22 T	Diisopropyl ether	1.680	1.790	-6.5	82	0.00
23 T	Vinyl Acetate	1.150	1.289	-12.1	81	0.00
24 P	1,1-Dichloroethane	0.897	0.898	-0.1	80	0.00
25 T	2-Butanone	0.322	0.322	0.0	75	0.00
26 T	2,2-Dichloropropane	0.761	0.679	10.8	71	0.00
27 T	cis-1,2-Dichloroethene	0.507	0.504	0.6	78	0.00
28 T	Bromochloromethane	0.424	0.426	-0.5	74	0.00
29 T	Tetrahydrofuran	0.198	0.205	-3.5	81	0.00
30 C	Chloroform	0.965	0.953	1.2#	79	0.00
31 T	Cyclohexane	0.664	0.529	20.3	70	0.00
32 T	1,1,1-Trichloroethane	0.735	0.750	-2.0	77	0.00
33 S	1,2-Dichloroethane-d4	0.696	0.688	1.1	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.304	0.294	3.3	72	0.00
36 T	1,1-Dichloropropene	0.361	0.318	11.9	74	0.00
37 T	Ethyl Acetate	0.374	0.408	-9.1	84	0.00
38 T	Carbon Tetrachloride	0.362	0.338	6.6	75	0.00
39 T	Methylcyclohexane	0.380	0.302	20.5	68	0.00
40 TM	Benzene	1.101	1.045	5.1	76	0.00
41 T	Methacrylonitrile	0.181	0.168	7.2	68	0.00
42 TM	1,2-Dichloroethane	0.462	0.453	1.9	79	0.00
43 T	Isopropyl Acetate	0.699	0.750	-7.3	86	0.00
44 TM	Trichloroethene	0.270	0.256	5.2	76	0.00
45 C	1,2-Dichloropropane	0.329	0.333	-1.2#	79	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092619\
 Data File : VN058397.D
 Acq On : 26 Sep 2019 20:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 05:57:17 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	0.197	1.5	78	0.00
47 T	Bromodichloromethane	0.419	0.425	-1.4	76	0.00
48 T	Methyl methacrylate	0.317	0.332	-4.7	79	0.00
49 T	1,4-Dioxane	0.005	0.003	40.0#	46#	0.01
50 S	Toluene-d8	1.184	1.085	8.4	66	0.00
51 T	4-Methyl-2-Pentanone	0.371	0.418	-12.7	79	0.00
52 CM	Toluene	0.690	0.695	-0.7#	79	0.00
53 T	t-1,3-Dichloropropene	0.429	0.460	-7.2	78	0.00
54 T	cis-1,3-Dichloropropene	0.474	0.484	-2.1	76	0.00
55 T	1,1,2-Trichloroethane	0.306	0.314	-2.6	79	0.00
56 T	Ethyl methacrylate	0.442	0.470	-6.3	77	0.00
57 T	1,3-Dichloropropane	0.527	0.532	-0.9	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.237	-12.3	77	0.00
59 T	2-Hexanone	0.276	0.318	-15.2	82	0.00
60 T	Dibromochloromethane	0.295	0.323	-9.5	79	0.00
61 T	1,2-Dibromoethane	0.284	0.295	-3.9	80	0.00
62 S	4-Bromofluorobenzene	0.440	0.405	8.0	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.244	0.234	4.1	75	0.00
65 PM	Chlorobenzene	0.879	0.864	1.7	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.319	0.348	-9.1	77	0.00
67 C	Ethyl Benzene	1.507	1.576	-4.6#	75	0.00
68 T	m/p-Xylenes	0.568	0.576	-1.4	74	0.00
69 T	o-Xylene	0.558	0.575	-3.0	75	0.00
70 T	Styrene	0.962	1.008	-4.8	73	0.00
71 P	Bromoform	0.203	0.223	-9.9	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	68	0.00
73 T	Isopropylbenzene	3.130	3.403	-8.7	73	0.00
74 T	N-amyl acetate	1.309	1.630	-24.5	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.048	1.181	-12.7	78	0.00
76 T	1,2,3-Trichloropropane	0.895	1.039	-16.1	82	0.00
77 T	Bromobenzene	0.787	0.810	-2.9	74	0.00
78 T	n-propylbenzene	3.556	3.931	-10.5	73	0.00
79 T	2-Chlorotoluene	2.223	2.377	-6.9	73	0.00
80 T	1,3,5-Trimethylbenzene	2.647	2.906	-9.8	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.271	0.325	-19.9	79	0.00
82 T	4-Chlorotoluene	2.336	2.496	-6.8	72	0.00
83 T	tert-Butylbenzene	2.360	2.523	-6.9	72	0.00
84 T	1,2,4-Trimethylbenzene	2.634	2.939	-11.6	73	0.00
85 T	sec-Butylbenzene	3.086	3.312	-7.3	70	0.00
86 T	p-Isopropyltoluene	2.744	2.963	-8.0	69	0.00
87 T	1,3-Dichlorobenzene	1.438	1.508	-4.9	72	0.00
88 T	1,4-Dichlorobenzene	1.468	1.533	-4.4	72	0.00
89 T	n-Butylbenzene	2.601	2.650	-1.9	65	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092619\
Data File : VN058397.D
Acq On : 26 Sep 2019 20:07
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 27 05:57:17 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	0.464	-8.9	69	0.00
91 T	1,2-Dichlorobenzene	1.442	1.558	-8.0	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.189	0.227	-20.1	80	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.996	-8.0	72	0.00
94 T	Hexachlorobutadiene	0.445	0.384	13.7	59	0.00
95 T	Naphthalene	2.388	2.914	-22.0	76	0.00
96 T	1,2,3-Trichlorobenzene	0.871	0.922	-5.9	69	0.00

(#) = Out of Range

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