

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN040319\
 Data File : VN054934.D
 Acq On : 3 Apr 2019 19:31
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 04 03:27:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 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	88	0.00
2 T	Dichlorodifluoromethane	0.506	0.461	8.9	86	0.00
3 P	Chloromethane	0.699	0.647	7.4	86	0.00
4 C	Vinyl Chloride	0.628	0.581	7.5#	86	0.00
5 T	Bromomethane	0.379	0.329	13.2	85	0.00
6 T	Chloroethane	0.351	0.338	3.7	92	0.00
7 T	Trichlorofluoromethane	0.772	0.770	0.3	92	0.00
8 T	Diethyl Ether	0.249	0.261	-4.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.406	0.410	-1.0	95	0.00
10 T	Methyl Iodide	0.556	0.570	-2.5	87	0.00
11 T	Tert butyl alcohol	0.035	0.038	-8.6	97	0.00
12 CM	1,1-Dichloroethene	0.393	0.390	0.8#	91	0.00
13 T	Acrolein	0.031	0.030	3.2	90	0.00
14 T	Allyl chloride	0.968	0.973	-0.5	92	0.00
15 T	Acrylonitrile	0.195	0.217	-11.3	100	0.00
16 T	Acetone	0.161	0.168	-4.3	96	0.00
17 T	Carbon Disulfide	1.275	1.084	15.0	78	0.00
18 T	Methyl Acetate	0.464	0.496	-6.9	103	0.00
19 T	Methyl tert-butyl Ether	1.375	1.473	-7.1	96	0.00
20 T	Methylene Chloride	0.567	0.571	-0.7	95	0.00
21 T	trans-1,2-Dichloroethene	0.516	0.507	1.7	90	0.00
22 T	Diisopropyl ether	1.915	2.080	-8.6	96	0.00
23 T	Vinyl Acetate	1.332	1.488	-11.7	95	0.00
24 P	1,1-Dichloroethane	1.021	1.072	-5.0	94	0.00
25 T	2-Butanone	0.238	0.275	-15.5	98	0.00
26 T	2,2-Dichloropropane	0.716	0.761	-6.3	95	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.614	-5.3	95	0.00
28 T	Bromochloromethane	0.511	0.545	-6.7	95	0.00
29 T	Tetrahydrofuran	0.165	0.179	-8.5	99	0.00
30 C	Chloroform	0.974	1.049	-7.7#	96	0.00
31 T	Cyclohexane	1.175	0.963	18.0	89	0.00
32 T	1,1,1-Trichloroethane	0.807	0.854	-5.8	94	0.00
33 S	1,2-Dichloroethane-d4	0.674	0.701	-4.0	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.333	0.343	-3.0	93	0.00
36 T	1,1-Dichloropropene	0.466	0.464	0.4	92	0.00
37 T	Ethyl Acetate	0.342	0.364	-6.4	99	0.00
38 T	Carbon Tetrachloride	0.453	0.449	0.9	94	0.00
39 T	Methylcyclohexane	0.512	0.511	0.2	90	0.00
40 TM	Benzene	1.333	1.386	-4.0	93	0.00
41 T	Methacrylonitrile	0.192	0.220	-14.6	102	0.00
42 TM	1,2-Dichloroethane	0.476	0.497	-4.4	96	0.00
43 T	Isopropyl Acetate	0.555	0.622	-12.1	97	0.00
44 TM	Trichloroethene	0.346	0.358	-3.5	95	0.00
45 C	1,2-Dichloropropane	0.380	0.399	-5.0#	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN040319\
 Data File : VN054934.D
 Acq On : 3 Apr 2019 19:31
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 04 03:27:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 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	0.214	0.227	-6.1	96	0.00
47 T	Bromodichloromethane	0.444	0.482	-8.6	96	0.00
48 T	Methyl methacrylate	0.301	0.314	-4.3	94	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	96	0.00
50 S	Toluene-d8	1.239	1.271	-2.6	90	0.00
51 T	4-Methyl-2-Pentanone	0.312	0.355	-13.8	98	0.00
52 CM	Toluene	0.793	0.839	-5.8#	94	0.00
53 T	t-1,3-Dichloropropene	0.418	0.466	-11.5	94	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.560	-12.2	95	0.00
55 T	1,1,2-Trichloroethane	0.295	0.312	-5.8	98	0.00
56 T	Ethyl methacrylate	0.387	0.434	-12.1	97	0.00
57 T	1,3-Dichloropropane	0.507	0.549	-8.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.174	-17.6	97	0.00
59 T	2-Hexanone	0.200	0.224	-12.0	100	0.00
60 T	Dibromochloromethane	0.299	0.332	-11.0	95	0.00
61 T	1,2-Dibromoethane	0.282	0.303	-7.4	95	0.00
62 S	4-Bromofluorobenzene	0.412	0.436	-5.8	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.384	0.377	1.8	91	0.00
65 PM	Chlorobenzene	0.979	1.008	-3.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.390	-6.6	95	0.00
67 C	Ethyl Benzene	1.767	1.816	-2.8#	94	0.00
68 T	m/p-Xylenes	0.654	0.671	-2.6	94	0.00
69 T	o-Xylene	0.641	0.657	-2.5	95	0.00
70 T	Styrene	1.025	1.121	-9.4	95	0.00
71 P	Bromoform	0.215	0.236	-9.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.087	3.819	6.6	95	0.00
74 T	N-amyl acetate	1.273	1.262	0.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.015	0.969	4.5	99	0.00
76 T	1,2,3-Trichloropropane	0.869	0.874	-0.6	106	0.00
77 T	Bromobenzene	0.986	0.939	4.8	95	0.00
78 T	n-propylbenzene	4.492	4.320	3.8	94	0.00
79 T	2-Chlorotoluene	2.779	2.607	6.2	95	0.00
80 T	1,3,5-Trimethylbenzene	3.353	3.189	4.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.224	-0.4	98	0.00
82 T	4-Chlorotoluene	2.699	2.590	4.0	93	0.00
83 T	tert-Butylbenzene	2.932	2.716	7.4	94	0.00
84 T	1,2,4-Trimethylbenzene	3.195	3.169	0.8	95	0.00
85 T	sec-Butylbenzene	3.643	3.503	3.8	96	0.00
86 T	p-Isopropyltoluene	3.213	3.099	3.5	94	0.00
87 T	1,3-Dichlorobenzene	1.651	1.608	2.6	94	0.00
88 T	1,4-Dichlorobenzene	1.620	1.582	2.3	95	0.00
89 T	n-Butylbenzene	2.621	2.593	1.1	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN040319\
Data File : VN054934.D
Acq On : 3 Apr 2019 19:31
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Apr 04 03:27:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 00:48:18 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	0.546	0.526	3.7	94	0.00
91 T	1,2-Dichlorobenzene	1.667	1.599	4.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.140	0.139	0.7	93	0.00
93 T	1,2,4-Trichlorobenzene	0.803	0.797	0.7	91	0.00
94 T	Hexachlorobutadiene	0.542	0.494	8.9	93	0.00
95 T	Naphthalene	1.802	1.730	4.0	92	0.00
96 T	1,2,3-Trichlorobenzene	0.811	0.784	3.3	91	0.00

(#) = Out of Range

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