

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031419\
 Data File : VN054277.D
 Acq On : 14 Mar 2019 22:10
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 15 08:11:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 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	90	0.00
2 T	Dichlorodifluoromethane	0.474	0.465	1.9	82	0.00
3 P	Chloromethane	0.460	0.428	7.0	86	0.00
4 C	Vinyl Chloride	0.526	0.493	6.3#	85	0.00
5 T	Bromomethane	0.364	0.271	25.5#	72	0.00
6 T	Chloroethane	0.318	0.300	5.7	89	0.00
7 T	Trichlorofluoromethane	0.699	0.649	7.2	87	0.00
8 T	Diethyl Ether	0.319	0.332	-4.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.524	0.527	-0.6	86	0.00
10 T	Methyl Iodide	0.690	0.616	10.7	73	0.00
11 T	Tert butyl alcohol	0.036	0.030	16.7	74	0.00
12 CM	1,1-Dichloroethene	0.519	0.532	-2.5#	88	0.00
13 T	Acrolein	0.034	0.026	23.5	65	0.00
14 T	Allyl chloride	0.666	0.637	4.4	81	0.00
15 T	Acrylonitrile	0.150	0.149	0.7	85	0.00
16 T	Acetone	0.152	0.107	29.6#	62	0.00
17 T	Carbon Disulfide	1.302	1.151	11.6	74	0.00
18 T	Methyl Acetate	0.308	0.331	-7.5	89	0.00
19 T	Methyl tert-butyl Ether	1.288	1.307	-1.5	87	0.00
20 T	Methylene Chloride	0.499	0.503	-0.8	89	0.00
21 T	trans-1,2-Dichloroethene	0.498	0.497	0.2	87	0.00
22 T	Diisopropyl ether	1.330	1.362	-2.4	88	0.00
23 T	Vinyl Acetate	0.981	0.969	1.2	82	0.00
24 P	1,1-Dichloroethane	0.854	0.866	-1.4	88	0.00
25 T	2-Butanone	0.178	0.168	5.6	78	0.00
26 T	2,2-Dichloropropane	0.751	0.594	20.9	69	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.582	-4.9	90	0.00
28 T	Bromochloromethane	0.349	0.347	0.6	87	0.00
29 T	Tetrahydrofuran	0.115	0.111	3.5	83	0.00
30 C	Chloroform	0.891	0.928	-4.2#	90	0.00
31 T	Cyclohexane	0.919	0.771	16.1	85	0.00
32 T	1,1,1-Trichloroethane	0.805	0.815	-1.2	86	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.535	-0.8	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.322	0.335	-4.0	94	0.00
36 T	1,1-Dichloropropene	0.460	0.452	1.7	86	0.00
37 T	Ethyl Acetate	0.265	0.254	4.2	83	0.00
38 T	Carbon Tetrachloride	0.483	0.470	2.7	84	0.00
39 T	Methylcyclohexane	0.567	0.544	4.1	83	0.00
40 TM	Benzene	1.318	1.349	-2.4	89	0.00
41 T	Methacrylonitrile	0.151	0.144	4.6	84	0.00
42 TM	1,2-Dichloroethane	0.445	0.446	-0.2	88	0.00
43 T	Isopropyl Acetate	0.464	0.439	5.4	81	0.00
44 TM	Trichloroethene	0.409	0.415	-1.5	89	0.00
45 C	1,2-Dichloropropane	0.327	0.339	-3.7#	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031419\
 Data File : VN054277.D
 Acq On : 14 Mar 2019 22:10
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 15 08:11:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 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	0.221	0.223	-0.9	89	0.00
47 T	Bromodichloromethane	0.443	0.451	-1.8	87	0.00
48 T	Methyl methacrylate	0.236	0.232	1.7	82	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	88	0.00
50 S	Toluene-d8	1.191	1.205	-1.2	92	0.00
51 T	4-Methyl-2-Pentanone	0.246	0.247	-0.4	85	0.00
52 CM	Toluene	0.835	0.858	-2.8#	90	0.00
53 T	t-1,3-Dichloropropene	0.451	0.425	5.8	79	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.509	1.4	83	0.00
55 T	1,1,2-Trichloroethane	0.305	0.317	-3.9	91	0.00
56 T	Ethyl methacrylate	0.364	0.372	-2.2	87	0.00
57 T	1,3-Dichloropropane	0.499	0.513	-2.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.141	-2.2	88	0.00
59 T	2-Hexanone	0.164	0.152	7.3	80	0.00
60 T	Dibromochloromethane	0.343	0.350	-2.0	85	0.00
61 T	1,2-Dibromoethane	0.310	0.319	-2.9	89	0.00
62 S	4-Bromofluorobenzene	0.417	0.417	0.0	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.483	0.478	1.0	88	0.00
65 PM	Chlorobenzene	1.098	1.136	-3.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.419	-5.0	88	0.00
67 C	Ethyl Benzene	1.820	1.835	-0.8#	88	0.00
68 T	m/p-Xylenes	0.711	0.731	-2.8	90	0.00
69 T	o-Xylene	0.693	0.720	-3.9	90	0.00
70 T	Styrene	1.087	1.143	-5.2	90	0.00
71 P	Bromoform	0.264	0.267	-1.1	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.000	3.921	2.0	89	0.00
74 T	N-amyl acetate	0.888	0.845	4.8	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.852	0.843	1.1	89	0.00
76 T	1,2,3-Trichloropropane	0.735	0.749	-1.9	91	0.00
77 T	Bromobenzene	1.059	1.055	0.4	91	0.00
78 T	n-propylbenzene	4.341	4.267	1.7	88	0.00
79 T	2-Chlorotoluene	2.610	2.566	1.7	89	0.00
80 T	1,3,5-Trimethylbenzene	3.327	3.289	1.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.215	0.162	24.7	64	0.00
82 T	4-Chlorotoluene	2.606	2.583	0.9	89	0.00
83 T	tert-Butylbenzene	3.063	3.022	1.3	91	0.00
84 T	1,2,4-Trimethylbenzene	3.264	3.290	-0.8	90	0.00
85 T	sec-Butylbenzene	3.972	3.855	2.9	88	0.00
86 T	p-Isopropyltoluene	3.485	3.427	1.7	88	0.00
87 T	1,3-Dichlorobenzene	1.784	1.818	-1.9	90	0.00
88 T	1,4-Dichlorobenzene	1.752	1.772	-1.1	89	0.00
89 T	n-Butylbenzene	2.648	2.614	1.3	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031419\
Data File : VN054277.D
Acq On : 14 Mar 2019 22:10
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Mar 15 08:11:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 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	0.577	0.540	6.4	81	0.00
91 T	1,2-Dichlorobenzene	1.744	1.795	-2.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.123	6.8	82	0.00
93 T	1,2,4-Trichlorobenzene	0.901	0.983	-9.1	88	0.00
94 T	Hexachlorobutadiene	0.664	0.619	6.8	88	0.00
95 T	Naphthalene	1.854	1.998	-7.8	89	0.00
96 T	1,2,3-Trichlorobenzene	0.926	0.985	-6.4	88	0.00

(#) = Out of Range

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