

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031023\
 Data File : VN076914.D
 Acq On : 10 Mar 2023 09:50
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 10 10:07:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 08:45:33 2023
 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	74	0.00
2 T	Dichlorodifluoromethane	0.582	0.829	-42.4#	111	0.00
3 P	Chloromethane	0.765	0.549	28.2#	58	0.00
4 C	Vinyl Chloride	0.701	0.521	25.7#	58	0.00
5 T	Bromomethane	0.461	0.361	21.7	66	0.00
6 T	Chloroethane	0.477	0.316	33.8#	58	0.00
7 T	Trichlorofluoromethane	1.023	1.313	-28.3#	100	0.00
8 T	Diethyl Ether	0.394	0.479	-21.6	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.598	0.720	-20.4	96	0.00
10 T	Methyl Iodide	0.624	0.807	-29.3#	86	0.00
11 T	Tert butyl alcohol	0.104	0.111	-6.7	83	0.00
12 CM	1,1-Dichloroethene	0.558	0.671	-20.3#	92	0.00
13 T	Acrolein	0.135	0.107	20.7	61	0.00
14 T	Allyl chloride	0.932	0.978	-4.9	79	0.00
15 T	Acrylonitrile	0.335	0.337	-0.6	76	0.00
16 T	Acetone	0.306	0.385	-25.8#	104	0.00
17 T	Carbon Disulfide	1.515	1.841	-21.5	93	0.00
18 T	Methyl Acetate	1.049	1.004	4.3	74	0.00
19 T	Methyl tert-butyl Ether	1.913	2.366	-23.7	93	0.00
20 T	Methylene Chloride	0.714	0.742	-3.9	85	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.703	-16.6	89	0.00
22 T	Diisopropyl ether	2.096	2.146	-2.4	76	0.00
23 T	Vinyl Acetate	1.335	1.425	-6.7	77	0.00
24 P	1,1-Dichloroethane	1.195	1.344	-12.5	87	0.00
25 T	2-Butanone	0.447	0.452	-1.1	77	0.00
26 T	2,2-Dichloropropane	0.875	1.207	-37.9#	103	0.00
27 T	cis-1,2-Dichloroethene	0.707	0.803	-13.6	87	0.00
28 T	Bromochloromethane	0.505	0.438	13.3	69	0.00
29 T	Tetrahydrofuran	0.288	0.265	8.0	68	0.00
30 C	Chloroform	1.187	1.395	-17.5#	91	0.00
31 T	Cyclohexane	1.184	1.184	0.0	81	0.00
32 T	1,1,1-Trichloroethane	1.028	1.330	-29.4#	99	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.696	0.7	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35 S	Dibromofluoromethane	0.313	0.315	-0.6	75	0.00
36 T	1,1-Dichloropropene	0.503	0.638	-26.8#	90	0.00
37 T	Ethyl Acetate	0.516	0.514	0.4	71	0.00
38 T	Carbon Tetrachloride	0.511	0.723	-41.5#	103	0.00
39 T	Methylcyclohexane	0.620	0.805	-29.8#	90	0.00
40 TM	Benzene	1.531	1.836	-19.9	86	0.00
41 T	Methacrylonitrile	0.282	0.301	-6.7	74	0.00
42 TM	1,2-Dichloroethane	0.533	0.681	-27.8#	92	0.00
43 T	Isopropyl Acetate	0.790	0.907	-14.8	78	0.00
44 TM	Trichloroethene	0.363	0.474	-30.6#	93	0.00
45 C	1,2-Dichloropropane	0.396	0.458	-15.7#	82	0.00
46 T	Dibromomethane	0.251	0.313	-24.7	90	0.00
47 T	Bromodichloromethane	0.517	0.681	-31.7#	92	0.00
48 T	Methyl methacrylate	0.384	0.431	-12.2	74	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031023\
 Data File : VN076914.D
 Acq On : 10 Mar 2023 09:50
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 10 10:07:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 08:45:33 2023
 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)
49 T	1,4-Dioxane	0.007	0.008	-14.3	78	0.00
50 S	Toluene-d8	1.205	1.213	-0.7	72	0.00
51 T	4-Methyl-2-Pentanone	0.498	0.524	-5.2	71	0.00
52 CM	Toluene	0.912	1.160	-27.2#	87	0.00
53 T	t-1,3-Dichloropropene	0.501	0.726	-44.9#	95	0.00
54 T	cis-1,3-Dichloropropene	0.575	0.786	-36.7#	92	0.00
55 T	1,1,2-Trichloroethane	0.363	0.444	-22.3	87	0.00
56 T	Ethyl methacrylate	0.540	0.709	-31.3#	86	0.00
57 T	1,3-Dichloropropane	0.630	0.770	-22.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.166	11.2	58	0.00
59 T	2-Hexanone	0.361	0.399	-10.5	75	0.00
60 T	Dibromochloromethane	0.357	0.503	-40.9#	95	0.00
61 T	1,2-Dibromoethane	0.349	0.440	-26.1#	88	0.00
62 S	4-Bromofluorobenzene	0.418	0.469	-12.2	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64 T	Tetrachloroethene	0.372	0.476	-28.0#	90	0.00
65 PM	Chlorobenzene	1.081	1.322	-22.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.520	-33.0#	96	0.00
67 C	Ethyl Benzene	1.962	2.562	-30.6#	90	0.00
68 T	m/p-Xylenes	0.738	0.943	-27.8#	89	0.00
69 T	o-Xylene	0.727	0.926	-27.4#	88	0.00
70 T	Styrene	1.140	1.541	-35.2#	89	0.00
71 P	Bromoform	0.266	0.382	-43.6#	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	4.358	5.301	-21.6	91	0.00
74 T	N-amyl acetate	1.705	1.780	-4.4	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.397	1.407	-0.7	84	0.00
76 T	1,2,3-Trichloropropane	1.261	1.860	-47.5#	119	0.00
77 T	Bromobenzene	0.964	1.157	-20.0	93	0.00
78 T	n-propylbenzene	4.970	6.268	-26.1#	92	0.00
79 T	2-Chlorotoluene	3.188	3.794	-19.0	92	0.00
80 T	1,3,5-Trimethylbenzene	3.653	4.609	-26.2#	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.382	0.457	-19.6	88	0.00
82 T	4-Chlorotoluene	3.023	3.709	-22.7	93	0.00
83 T	tert-Butylbenzene	3.121	3.909	-25.2#	94	0.00
84 T	1,2,4-Trimethylbenzene	3.603	4.603	-27.8#	93	0.00
85 T	sec-Butylbenzene	4.358	5.591	-28.3#	92	0.00
86 T	p-Isopropyltoluene	3.486	4.692	-34.6#	95	0.00
87 T	1,3-Dichlorobenzene	1.761	2.164	-22.9	93	0.00
88 T	1,4-Dichlorobenzene	1.788	2.162	-20.9	94	0.00
89 T	n-Butylbenzene	3.011	4.112	-36.6#	96	0.00
90 T	Hexachloroethane	0.630	0.830	-31.7#	98	0.00
91 T	1,2-Dichlorobenzene	1.784	2.138	-19.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.321	-21.1	92	0.00
93 T	1,2,4-Trichlorobenzene	0.892	1.303	-46.1#	102	0.00
94 T	Hexachlorobutadiene	0.465	0.691	-48.6#	115	0.00
95 T	Naphthalene	2.859	3.874	-35.5#	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031023\
Data File : VN076914.D
Acq On : 10 Mar 2023 09:50
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Mar 10 10:07:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 07 08:45:33 2023
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)
96 T	1,2,3-Trichlorobenzene	0.877	1.225	-39.7#	97	0.00

(#) = Out of Range

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