

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020623\
 Data File : VN076535.D
 Acq On : 06 Feb 2023 10:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 07 04:40:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 07 01:44:01 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	97	0.00
2 T	Dichlorodifluoromethane	0.526	0.644	-22.4	103	0.00
3 P	Chloromethane	0.508	0.483	4.9	85	0.00
4 C	Vinyl Chloride	0.420	0.473	-12.6#	100	0.00
5 T	Bromomethane	0.321	0.324	-0.9	101	0.00
6 T	Chloroethane	0.263	0.270	-2.7	99	0.00
7 T	Trichlorofluoromethane	0.914	1.027	-12.4	101	0.00
8 T	Diethyl Ether	0.332	0.363	-9.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.533	0.588	-10.3	101	0.00
10 T	Methyl Iodide	0.786	0.880	-12.0	99	0.00
11 T	Tert butyl alcohol	0.081	0.071	12.3	80	0.01
12 CM	1,1-Dichloroethene	0.506	0.560	-10.7#	101	0.00
13 T	Acrolein	0.110	0.114	-3.6	99	0.00
14 T	Allyl chloride	0.662	0.757	-14.4	98	0.00
15 T	Acrylonitrile	0.236	0.235	0.4	91	0.00
16 T	Acetone	0.208	0.315	-51.4#	155#	0.00
17 T	Carbon Disulfide	1.286	1.444	-12.3	100	0.00
18 T	Methyl Acetate	0.636	0.656	-3.1	95	0.00
19 T	Methyl tert-butyl Ether	1.645	1.817	-10.5	98	0.00
20 T	Methylene Chloride	0.602	0.613	-1.8	98	0.00
21 T	trans-1,2-Dichloroethene	0.533	0.595	-11.6	100	0.00
22 T	Diisopropyl ether	1.474	1.624	-10.2	99	0.00
23 T	Vinyl Acetate	0.950	1.044	-9.9	96	0.00
24 P	1,1-Dichloroethane	0.936	1.014	-8.3	98	0.00
25 T	2-Butanone	0.294	0.349	-18.7	111	0.00
26 T	2,2-Dichloropropane	0.789	0.899	-13.9	104	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.697	-11.7	100	0.00
28 T	Bromochloromethane	0.388	0.372	4.1	92	0.00
29 T	Tetrahydrofuran	0.187	0.191	-2.1	93	0.00
30 C	Chloroform	1.028	1.101	-7.1#	99	0.00
31 T	Cyclohexane	0.931	0.967	-3.9	100	0.00
32 T	1,1,1-Trichloroethane	0.916	1.008	-10.0	99	0.00
33 S	1,2-Dichloroethane-d4	0.595	0.547	8.1	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.309	0.301	2.6	90	0.00
36 T	1,1-Dichloropropene	0.442	0.504	-14.0	101	0.00
37 T	Ethyl Acetate	0.353	0.372	-5.4	93	0.00
38 T	Carbon Tetrachloride	0.482	0.552	-14.5	101	0.00
39 T	Methylcyclohexane	0.536	0.669	-24.8	103	0.00
40 TM	Benzene	1.346	1.508	-12.0	99	0.00
41 T	Methacrylonitrile	0.188	0.200	-6.4	93	0.00
42 TM	1,2-Dichloroethane	0.447	0.488	-9.2	100	0.00
43 T	Isopropyl Acetate	0.573	0.639	-11.5	96	0.00
44 TM	Trichloroethene	0.360	0.403	-11.9	101	0.00
45 C	1,2-Dichloropropane	0.327	0.361	-10.4#	99	0.00
46 T	Dibromomethane	0.234	0.251	-7.3	97	0.00
47 T	Bromodichloromethane	0.469	0.531	-13.2	101	0.00
48 T	Methyl methacrylate	0.274	0.306	-11.7	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020623\
 Data File : VN076535.D
 Acq On : 06 Feb 2023 10:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 07 04:40:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 07 01:44:01 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	0.006	0.005	16.7	71	0.00
50 S	Toluene-d8	1.176	1.121	4.7	87	0.00
51 T	4-Methyl-2-Pentanone	0.344	0.367	-6.7	93	0.00
52 CM	Toluene	0.859	0.987	-14.9#	99	0.00
53 T	t-1,3-Dichloropropene	0.454	0.548	-20.7	99	0.00
54 T	cis-1,3-Dichloropropene	0.512	0.617	-20.5	100	0.00
55 T	1,1,2-Trichloroethane	0.336	0.367	-9.2	97	0.00
56 T	Ethyl methacrylate	0.451	0.550	-22.0	96	0.00
57 T	1,3-Dichloropropane	0.555	0.616	-11.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.196	-44.1#	111	0.00
59 T	2-Hexanone	0.250	0.294	-17.6	103	0.00
60 T	Dibromochloromethane	0.357	0.414	-16.0	99	0.00
61 T	1,2-Dibromoethane	0.336	0.380	-13.1	96	0.00
62 S	4-Bromofluorobenzene	0.407	0.416	-2.2	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.422	0.449	-6.4	104	0.00
65 PM	Chlorobenzene	1.034	1.139	-10.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.431	-13.7	98	0.00
67 C	Ethyl Benzene	1.820	2.127	-16.9#	99	0.00
68 T	m/p-Xylenes	0.706	0.837	-18.6	99	0.00
69 T	o-Xylene	0.694	0.816	-17.6	98	0.00
70 T	Styrene	1.103	1.344	-21.8	98	0.00
71 P	Bromoform	0.270	0.316	-17.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.985	4.573	-14.8	98	0.00
74 T	N-amyl acetate	1.162	1.253	-7.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.155	1.122	2.9	89	0.00
76 T	1,2,3-Trichloropropane	1.020	1.049	-2.8	94	0.00
77 T	Bromobenzene	0.938	1.011	-7.8	96	0.00
78 T	n-propylbenzene	4.434	5.261	-18.7	99	0.00
79 T	2-Chlorotoluene	2.815	3.073	-9.2	97	0.00
80 T	1,3,5-Trimethylbenzene	3.379	3.875	-14.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.306	0.354	-15.7	93	0.00
82 T	4-Chlorotoluene	2.815	3.073	-9.2	97	0.00
83 T	tert-Butylbenzene	3.004	3.438	-14.4	97	0.00
84 T	1,2,4-Trimethylbenzene	3.352	3.815	-13.8	96	0.00
85 T	sec-Butylbenzene	4.050	4.815	-18.9	97	0.00
86 T	p-Isopropyltoluene	3.298	3.991	-21.0	96	0.00
87 T	1,3-Dichlorobenzene	1.737	1.902	-9.5	95	0.00
88 T	1,4-Dichlorobenzene	1.752	1.853	-5.8	94	0.00
89 T	n-Butylbenzene	2.616	3.263	-24.7	96	0.00
90 T	Hexachloroethane	0.563	0.670	-19.0	98	0.00
91 T	1,2-Dichlorobenzene	1.705	1.804	-5.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.199	0.201	-1.0	90	0.00
93 T	1,2,4-Trichlorobenzene	0.751	0.944	-25.7#	102	0.00
94 T	Hexachlorobutadiene	0.431	0.494	-14.6	100	0.00
95 T	Naphthalene	2.213	2.736	-23.6	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020623\
Data File : VN076535.D
Acq On : 06 Feb 2023 10:58
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Feb 07 04:40:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020623W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 07 01:44:01 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	0.722	0.901	-24.8	102	0.00

(#) = Out of Range

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