

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050323\
 Data File : VN077551.D
 Acq On : 03 May 2023 10:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 04 04:39:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 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	102	0.00
2 T	Dichlorodifluoromethane	0.598	0.529	11.5	86	0.00
3 P	Chloromethane	0.501	0.420	16.2	90	0.00
4 C	Vinyl Chloride	0.668	0.577	13.6#	90	0.00
5 T	Bromomethane	0.578	0.469	18.9	89	0.00
6 T	Chloroethane	0.507	0.390	23.1	86	0.00
7 T	Trichlorofluoromethane	0.981	0.917	6.5	98	0.00
8 T	Diethyl Ether	0.357	0.351	1.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.571	0.484	15.2	91	0.00
10 T	Methyl Iodide	0.701	0.647	7.7	92	0.00
11 T	Tert butyl alcohol	0.105	0.088	16.2	92	0.00
12 CM	1,1-Dichloroethene	0.558	0.509	8.8#	99	0.00
13 T	Acrolein	0.104	0.094	9.6	101	0.00
14 T	Allyl chloride	0.620	0.521	16.0	83	0.00
15 T	Acrylonitrile	0.238	0.232	2.5	103	0.00
16 T	Acetone	0.208	0.165	20.7	91	0.00
17 T	Carbon Disulfide	1.418	1.140	19.6	86	0.00
18 T	Methyl Acetate	0.802	0.770	4.0	105	0.00
19 T	Methyl tert-butyl Ether	1.856	1.922	-3.6	110	0.00
20 T	Methylene Chloride	0.658	0.617	6.2	102	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.581	3.6	104	0.00
22 T	Diisopropyl ether	1.424	1.376	3.4	102	0.00
23 T	Vinyl Acetate	0.889	0.824	7.3	95	0.00
24 P	1,1-Dichloroethane	1.008	1.003	0.5	104	0.00
25 T	2-Butanone	0.294	0.263	10.5	97	0.00
26 T	2,2-Dichloropropane	0.977	0.728	25.5#	78	0.00
27 T	cis-1,2-Dichloroethene	0.715	0.719	-0.6	107	0.00
28 T	Bromochloromethane	0.385	0.397	-3.1	98	0.00
29 T	Tetrahydrofuran	0.184	0.176	4.3	102	0.00
30 C	Chloroform	1.136	1.191	-4.8#	111	0.00
31 T	Cyclohexane	0.924	0.684	26.0#	82	0.00
32 T	1,1,1-Trichloroethane	1.044	1.079	-3.4	105	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.683	-4.8	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.301	0.321	-6.6	114	0.00
36 T	1,1-Dichloropropene	0.434	0.422	2.8	101	0.00
37 T	Ethyl Acetate	0.330	0.296	10.3	98	0.00
38 T	Carbon Tetrachloride	0.479	0.481	-0.4	104	0.00
39 T	Methylcyclohexane	0.572	0.450	21.3	80	0.00
40 TM	Benzene	1.323	1.334	-0.8	106	0.00
41 T	Methacrylonitrile	0.172	0.160	7.0	98	0.00
42 TM	1,2-Dichloroethane	0.454	0.448	1.3	105	0.00
43 T	Isopropyl Acetate	0.571	0.536	6.1	98	0.00
44 TM	Trichloroethene	0.339	0.341	-0.6	105	0.00
45 C	1,2-Dichloropropane	0.310	0.309	0.3#	105	0.00
46 T	Dibromomethane	0.251	0.250	0.4	107	0.00
47 T	Bromodichloromethane	0.486	0.517	-6.4	110	0.00
48 T	Methyl methacrylate	0.260	0.235	9.6	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050323\
 Data File : VN077551.D
 Acq On : 03 May 2023 10:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 04 04:39:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 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	0.006	14.3	103	0.00
50 S	Toluene-d8	1.152	1.202	-4.3	107	0.00
51 T	4-Methyl-2-Pentanone	0.335	0.309	7.8	99	0.00
52 CM	Toluene	0.866	0.894	-3.2#	104	0.00
53 T	t-1,3-Dichloropropene	0.492	0.502	-2.0	101	0.00
54 T	cis-1,3-Dichloropropene	0.536	0.537	-0.2	100	0.00
55 T	1,1,2-Trichloroethane	0.348	0.362	-4.0	109	0.00
56 T	Ethyl methacrylate	0.488	0.502	-2.9	106	0.00
57 T	1,3-Dichloropropane	0.555	0.585	-5.4	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.157	4.8	91	0.00
59 T	2-Hexanone	0.243	0.220	9.5	97	0.00
60 T	Dibromochloromethane	0.362	0.390	-7.7	108	0.00
61 T	1,2-Dibromoethane	0.356	0.373	-4.8	110	0.00
62 S	4-Bromofluorobenzene	0.377	0.427	-13.3	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.299	0.291	2.7	101	0.00
65 PM	Chlorobenzene	1.058	1.052	0.6	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.388	-0.8	108	0.00
67 C	Ethyl Benzene	1.863	1.852	0.6#	103	0.00
68 T	m/p-Xylenes	0.724	0.728	-0.6	103	0.00
69 T	o-Xylene	0.712	0.737	-3.5	106	0.00
70 T	Styrene	1.114	1.198	-7.5	107	0.00
71 P	Bromoform	0.252	0.272	-7.9	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	4.640	4.382	5.6	103	0.00
74 T	N-amyl acetate	1.374	1.155	15.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.458	1.323	9.3	106	0.00
76 T	1,2,3-Trichloropropane	1.163	0.939	19.3	92	0.00
77 T	Bromobenzene	1.011	0.950	6.0	108	0.00
78 T	n-propylbenzene	5.130	4.937	3.8	101	0.00
79 T	2-Chlorotoluene	3.163	3.025	4.4	104	0.00
80 T	1,3,5-Trimethylbenzene	3.446	3.731	-8.3	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.346	16.0	89	0.00
82 T	4-Chlorotoluene	2.956	2.916	1.4	104	0.00
83 T	tert-Butylbenzene	3.346	3.135	6.3	103	0.00
84 T	1,2,4-Trimethylbenzene	3.218	3.592	-11.6	104	0.00
85 T	sec-Butylbenzene	4.593	4.442	3.3	101	0.00
86 T	p-Isopropyltoluene	3.534	3.564	-0.8	100	0.00
87 T	1,3-Dichlorobenzene	1.798	1.748	2.8	107	0.00
88 T	1,4-Dichlorobenzene	1.776	1.736	2.3	106	0.00
89 T	n-Butylbenzene	2.735	2.875	-5.1	97	0.00
90 T	Hexachloroethane	0.781	0.721	7.7	102	0.00
91 T	1,2-Dichlorobenzene	1.784	1.752	1.8	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.238	11.9	102	0.00
93 T	1,2,4-Trichlorobenzene	0.475	0.538	-13.3	95	0.02
94 T	Hexachlorobutadiene	0.360	0.347	3.6	102	0.04
95 T	Naphthalene	1.725	2.081	-20.6	97	0.05

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050323\
Data File : VN077551.D
Acq On : 03 May 2023 10:00
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 04 04:39:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:50:59 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	0.467	0.509	-9.0	96	0.09

(#) = Out of Range

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