

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN076036.D
 Acq On : 29 Dec 2022 06:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 29 07:52:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 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	110	0.00
2 T	Dichlorodifluoromethane	0.355	0.279	21.4	87	0.00
3 P	Chloromethane	0.441	0.323	26.8#	85	0.00
4 C	Vinyl Chloride	0.527	0.429	18.6#	91	0.00
5 T	Bromomethane	0.448	0.361	19.4	89	0.00
6 T	Chloroethane	0.390	0.318	18.5	92	0.00
7 T	Trichlorofluoromethane	0.799	0.690	13.6	95	0.00
8 T	Diethyl Ether	0.292	0.275	5.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.456	0.398	12.7	95	0.00
10 T	Methyl Iodide	0.740	0.659	10.9	95	0.00
11 T	Tert butyl alcohol	0.077	0.073	5.2	103	0.00
12 CM	1,1-Dichloroethene	0.443	0.395	10.8#	97	0.01
13 T	Acrolein	0.094	0.103	-9.6	117	0.00
14 T	Allyl chloride	0.518	0.501	3.3	96	0.00
15 T	Acrylonitrile	0.210	0.200	4.8	105	0.00
16 T	Acetone	0.188	0.155	17.6	97	0.00
17 T	Carbon Disulfide	1.073	0.770	28.2#	79	0.00
18 T	Methyl Acetate	0.554	0.554	0.0	111	0.00
19 T	Methyl tert-butyl Ether	1.459	1.455	0.3	103	0.00
20 T	Methylene Chloride	0.577	0.467	19.1	101	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.428	11.8	97	0.00
22 T	Diisopropyl ether	1.258	1.235	1.8	102	0.00
23 T	Vinyl Acetate	0.847	0.837	1.2	101	0.00
24 P	1,1-Dichloroethane	0.839	0.774	7.7	101	0.00
25 T	2-Butanone	0.263	0.248	5.7	102	0.00
26 T	2,2-Dichloropropane	0.711	0.569	20.0	85	0.00
27 T	cis-1,2-Dichloroethene	0.580	0.538	7.2	98	0.00
28 T	Bromochloromethane	0.368	0.324	12.0	98	0.00
29 T	Tetrahydrofuran	0.165	0.162	1.8	103	0.00
30 C	Chloroform	0.945	0.877	7.2#	101	0.00
31 T	Cyclohexane	0.779	0.605	22.3	91	0.00
32 T	1,1,1-Trichloroethane	0.838	0.799	4.7	100	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.546	-0.4	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.310	0.311	-0.3	112	0.00
36 T	1,1-Dichloropropene	0.411	0.363	11.7	95	0.00
37 T	Ethyl Acetate	0.330	0.311	5.8	105	0.00
38 T	Carbon Tetrachloride	0.460	0.425	7.6	100	0.00
39 T	Methylcyclohexane	0.496	0.427	13.9	88	0.00
40 TM	Benzene	1.269	1.142	10.0	99	0.00
41 T	Methacrylonitrile	0.172	0.169	1.7	102	0.00
42 TM	1,2-Dichloroethane	0.422	0.387	8.3	100	0.00
43 T	Isopropyl Acetate	0.545	0.655	-20.2	127	0.00
44 TM	Trichloroethene	0.358	0.311	13.1	101	0.00
45 C	1,2-Dichloropropane	0.309	0.281	9.1#	101	0.00
46 T	Dibromomethane	0.229	0.209	8.7	99	0.00
47 T	Bromodichloromethane	0.449	0.430	4.2	103	0.00
48 T	Methyl methacrylate	0.245	0.248	-1.2	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN076036.D
 Acq On : 29 Dec 2022 06:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 29 07:52:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 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	0.006	0.0	97	0.00
50 S	Toluene-d8	1.158	1.150	0.7	109	0.00
51 T	4-Methyl-2-Pentanone	0.330	0.331	-0.3	105	0.00
52 CM	Toluene	0.827	0.767	7.3#	99	0.00
53 T	t-1,3-Dichloropropene	0.440	0.431	2.0	99	0.00
54 T	cis-1,3-Dichloropropene	0.483	0.459	5.0	98	0.00
55 T	1,1,2-Trichloroethane	0.324	0.314	3.1	105	0.00
56 T	Ethyl methacrylate	0.431	0.447	-3.7	103	0.00
57 T	1,3-Dichloropropane	0.532	0.498	6.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.145	-5.8	110	0.00
59 T	2-Hexanone	0.240	0.240	0.0	103	0.00
60 T	Dibromochloromethane	0.361	0.353	2.2	102	0.00
61 T	1,2-Dibromoethane	0.328	0.318	3.0	101	0.00
62 S	4-Bromofluorobenzene	0.383	0.402	-5.0	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.352	0.295	16.2	96	0.00
65 PM	Chlorobenzene	1.026	0.939	8.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.369	2.9	102	0.00
67 C	Ethyl Benzene	1.732	1.675	3.3#	99	0.00
68 T	m/p-Xylenes	0.686	0.665	3.1	99	0.00
69 T	o-Xylene	0.678	0.663	2.2	99	0.00
70 T	Styrene	1.079	1.107	-2.6	101	0.00
71 P	Bromoform	0.277	0.291	-5.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.613	3.516	2.7	100	0.00
74 T	N-amyl acetate	1.060	1.098	-3.6	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.117	1.042	6.7	105	0.00
76 T	1,2,3-Trichloropropane	1.008	0.868	13.9	92	0.00
77 T	Bromobenzene	0.914	0.852	6.8	102	0.00
78 T	n-propylbenzene	3.985	3.935	1.3	99	0.00
79 T	2-Chlorotoluene	2.488	2.352	5.5	100	0.00
80 T	1,3,5-Trimethylbenzene	3.024	2.972	1.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.280	0.273	2.5	95	0.00
82 T	4-Chlorotoluene	2.488	2.352	5.5	100	0.00
83 T	tert-Butylbenzene	2.666	2.652	0.5	101	0.00
84 T	1,2,4-Trimethylbenzene	3.000	2.993	0.2	100	0.00
85 T	sec-Butylbenzene	3.680	3.689	-0.2	99	0.00
86 T	p-Isopropyltoluene	3.062	3.150	-2.9	99	0.00
87 T	1,3-Dichlorobenzene	1.689	1.618	4.2	101	0.00
88 T	1,4-Dichlorobenzene	1.726	1.572	8.9	99	0.00
89 T	n-Butylbenzene	2.481	2.462	0.8	93	0.00
90 T	Hexachloroethane	0.548	0.570	-4.0	102	0.00
91 T	1,2-Dichlorobenzene	1.664	1.615	2.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.198	0.184	7.1	102	0.00
93 T	1,2,4-Trichlorobenzene	0.824	0.782	5.1	93	0.00
94 T	Hexachlorobutadiene	0.449	0.408	9.1	92	0.00
95 T	Naphthalene	2.277	2.365	-3.9	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
Data File : VN076036.D
Acq On : 29 Dec 2022 06:30
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Dec 29 07:52:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
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	0.770	0.761	1.2	94	0.00

(#) = Out of Range

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